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Crop and Livestock Report 1929

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C. G. JORDAN, Secretary of Agriculture
L. H. WIBLE, Director, Bureau of Statistics
E. L. GASTEIGER, Agricultural Statistician
L. H. WILAND, Statistician

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PENNSYLVANIA DEPARTMENT OF AGRICULTURE

Organization and Services

C. G. JORDAN, *Secretary of Agriculture* R. G. BRESSLER, *Deputy Secretary*

This Department is essentially a service agency created by legislative enactment to deal with administrative, regulatory, investigational, and educational problems which can best be solved through public rather than individual action. The organization provides for coordination and cooperation with the Pennsylvania State College and the U. S. Department of Agriculture. The Department operates through the following bureaus:

ANIMAL INDUSTRY: T. E. MUNCE, *Director and State Veterinarian*

Prevents and eradicates transmissible diseases of animals and poultry, including tuberculosis of animals, in cooperation with Federal Government;

Demonstrates to veterinarians control methods for transmissible animal diseases;

Supervises vaccination for and the prevention of hog cholera, anthrax, black leg and hemorrhagic septicemia;

Protects public from unwholesome meats through ante and post mortem examinations of animals at slaughtering establishments;

Inspects, licenses and furnishes information as to breeding, soundness and conformation of stallions and jacks standing for public service;

Enforces law requiring licensing of dogs and providing for protection of livestock and people from attacks of uncontrolled dogs;

Maintains laboratory for diagnostic research and experimental projects.

PLANT INDUSTRY: R. H. BELL, *Director*

Tests agricultural seeds for purity and germination, and enforces State Seed Law;

Inspects orchards, parks, farms, and plant imports for injurious insects and plant diseases;

Inspects and licenses Pennsylvania nurseries, and licenses all dealers in nursery stock;

Enforces laws governing apicultural practices, disease control and housing;

Places and enforces quarantines and carries on eradication campaigns against insect pests and plant diseases;

Inspects and certifies potatoes for seed purposes;

Makes investigations for the control of injurious insects and plant diseases including field tests of insecticides, fungicides and weed killers;

Maintains collections of insects, plant diseases, plants, and seeds, and identifies specimens.

FOODS AND CHEMISTRY: J. W. KELLOGG, *Director—Chief Chemist*

Accomplishes its purpose of protecting Pennsylvania homes against harmful foodstuffs by sampling, analyzing, and bringing prosecution under the laws relating to foods and non-alcoholic drinks, including milk, cream, butter, ice-cream, eggs, sausage, fresh meats, soft drinks, fruit syrups, vinegar and kindred food products;

Regulates and issues licenses for the manufacture and sale of oleomargarine;

Licenses and regulates egg-opening plants and cold storage warehouses, maintaining regular inspection and enforcing twelve-month storage limit;

Inspects milk plants and creameries and regulates weighing, testing, buying and selling of milk and cream on a butterfat basis;

Protects honest manufacturers, importers, selling agents and ultimate users of feeding stuffs, fertilizers, lime products, linseed oil, paint, putty, turpentine, insecticides and fungicides, by means of annual registrations followed by inspections, analyses, prosecutions and the publication of the analyses of these products;

Analyzes special samples for residents of the State at the rate of $1.00 a sample for feeding stuffs, lime products and linseed oils.

MARKETS: GEO. A. STUART, *Director*

Investigates and assists in the marketing of farm products; at present chiefly grain and hay, fruits and vegetables, poultry and eggs, and tobacco;

Compiles and distributes daily market information as to supplies, shipments and prices;

Advises growers on transportation of agricultural products;

Assists cooperative associations and public markets;

Establishes standard grades of farm products and maintains inspection.

STATISTICS: L. H. WIBLE, *Director*

Assembles and disseminates essential statistics and facts pertaining to the agriculture of the State, from monthly reports rendered by hundreds of volunteer crop correspondents, information which assists the producer in his sales and interests all industries which deal with agricultural products;

Cooperates with U. S. Bureau of Agricultural Economics in joint crop and livestock reporting and publishes annual and monthly summaries of the data;

Compiles dates of county and local fairs and assembles data pertaining to their success and results during each year.

PENNSYLVANIA
CROP AND LIVESTOCK REPORT - 1929

Collected and compiled by the

PENNSYLVANIA FEDERAL-STATE CROP REPORTING SERVICE

and issued as the joint report of the

United States Department of Agriculture and the **Pennsylvania Department of Agriculture**

CROP AND LIVESTOCK REVIEW

Fifty thousand fewer acres harvested this year, lower yields and production, except for the winter grains, but higher prices for both field and fruit crops, except wheat and rye, resulting in a total estimated value of $244,000,000 this year compared with $220,000,000 last year, summarizes the 1929 crop situation in Pennsylvania—a very creditable showing considering the extremely adverse weather conditions.

Effects of Adverse Weather

Drowned out in April and May, burned out in July and August, and frozen out in September, was the unfortunate lot of many a farmer.

Much oats headed low and was exceedingly disappointing. Hay yield was lighter than last year but slightly above average and the crop was put away in excellent condition. Pasturage was very short. Dry weather reduced the buckwheat plantings and so injured the growing crop that many fields were never harvested. This was also true of potatoes, but yields of these two crops, together with corn, turned out better at harvest time than was expected in the early fall. The tobacco yield was not up to that of 1928, but the crop is expected to grade high and the growers anticipate a prosperous year.

Rank in Value and Production

In 1929, Pennsylvania ranked seventeenth among the states in farm value of 67 crops. Only one state produced a more valuable potato crop and only three states produced more valuable apple crops. The potato crop, valued at $41,184,000 is, with one exception, the most valuable crop of tubers ever produced in the Commonwealth. The tobacco crop promises to be the most valuable since 1923. The apple production, however, is with four exceptions, the least valuable since annual estimates were begun in 1911. The oats crop is the lowest in value since 1921 and hay, the lowest since 1909.

Estimates on the production of the principal crops for 1929 show that Pennsylvania is still the leading producer of buckwheat and cigar-leaf tobacco. The rank of Pennsylvania among all the states in 1929 production of various crops is as follows: first in buckwheat, first in cigar-leaf tobacco, third in potatoes (second in value), fifth in grapes, sixth in total apple crop (fourth in value), seventh in rye, seventh in all tobacco, ninth in winter wheat, tenth in tame hay, tenth in commercial apples, twelfth in pears, twelfth in peaches, fourteenth in oats and seventeenth in corn.

Advance in Livestock Standing

Pennsylvania has moved from thirteenth to eleventh place among the states in total value of livestock, stepping ahead of both California and Indiana during the past year. It is now one of the five greatest livestock states east of the Mississippi River, being surpassed only by Illinois, Ohio, New York and Wisconsin. The aggregate value of horses, mules, cattle, swine and sheep in the State on January 1, represents approximately one-third of the total value of livestock on farms in all the North Atlantic States. In total value of dairy cows, Pennsylvania stands fifth being outranked only by Iowa, Minnesota, New York and Wisconsin, and in average value per head exceeds all these states excepting New York. The average value per head of milk cows in the State is now the highest on record. Livestock on Pennsylvania farms was valued higher on January 1, this year than at any other time since 1921, the total now being over 55 million dollars more than that of 1925, when the lowest point since the World War was reached.

Poultry flocks and hatcheries under State supervision have increased in number. Prices received for poultry products were higher this year than last, and hatcherymen are making plans to increase their capacity for the 1930 season. During the year 1,000 additional herds of cattle have been placed under supervision for the eradication of bovine infectious abortion, and the number of cattle in the State tested for tuberculosis is approaching the million mark.

Production and Value of Crops and Other Products of Pennsylvania Farms for the Year 1929

CEREALS

The following report is compiled from the returns received from the official correspondents of the Departments; the estimates of prices received by producers are as reported December 1, 1929, except where otherwise noted:

CORN—

Estimated area harvested	1,309,000	acres
Average yield per acre	35.5	bushels
Total estimated production	46,470,000	bushels
Average price per bushel	$1.00	
Total estimated value of crop	$46,470,000	

WINTER WHEAT—

Estimated area harvested, 1929	1,112,000	acres
Average yield per acre	18.0	bushels
Total estimated production	20,016,000	bushels
Average price per bushel	$1.21	
Total estimated value of crop	$24,219,000	

SPRING WHEAT—

Estimated area harvested	7,000	acres
Average yield per acre	17.5	bushels
Total estimated production	122,000	bushels
Average price per bushel	$1.25	
Total estimated value of crop	$152,000	

OATS—

Estimated area harvested	1,014,000	acres
Average yield per acre	29.5	bushels
Total estimated production	29,913,000	bushels
Average price per bushel	$0.57	
Total estimated value of crop	$17,050,000	

BARLEY—

Estimated area harvested	36,000	acres
Average yield per acre	24.5	bushels
Total estimated production	882,000	bushels
Average price per bushel	$0.90	
Total estimated value of crop	$794,000	

RYE—

Estimated area harvested	124,000	acres
Average yield per acre	16.0	bushels
Total estimated production	1,984,000	bushels
Average price per bushel	$1.06	
Total estimated value of crop	$2,103,000	

BUCKWHEAT—

Estimated area harvested	199,000	acres
Average yield per acre	17.0	bushels
Total estimated production	3,383,000	bushels
Average price per bushel	$1.00	
Total estimated value of crop	$3,383,000	

POTATOES

WHITE POTATOES—

Estimated area harvested	234,000	acres
Average yield per acre	110	bushels
Total estimated production	25,740,000	bushels
Average price per bushel	$1.60	
Total estimated value of crop	$41,184,000	

TOBACCO

TOBACCO—

Estimated area harvested	38,700	acres
Average yield per acre	1,230	pounds
Total estimated production	47,601,000	pounds
Average price per pound	$.179	
Total estimated value of crop	$8,521,000	

HAY

TAME HAY—

Estimated area harvested	2,872,000	acres
Average yield per acre	1.49	tons
Total estimated production	4,280,000	tons
Average price per ton	$13.10	
Total estimated value of crop	$56,068,000	

WILD HAY—

Estimated area harvested	14,000	acres
Average yield per acre	1.30	tons
Total estimated production	18,000	tons
Average price per ton	$10.00	
Total estimated value of crop	$180,000	

CLOVER SEED—

Estimated area harvested	14,000	acres
Average yield per acre	2.0	bushels
Total estimated production	28,000	bushels
Average price per bushel	$15.25	
Total estimated value of crop	$427,000	

FRUIT

APPLES (Total)—

Estimated total crop produced	5,973,000	bushels
Average price per bushel	$1.55	
Total estimated value of crop	$9,258,000	

COMMERCIAL APPLES—

Estimated total crop produced	762,000	barrels
Average price per barrel	$4.40	
Total estimated value of crop	$3,353,000	

PEACHES—

Estimated total crop produced	1,157,000	bushels
Average price per bushel	$1.75	
Total estimated value of crop	$2,025,000	

PEARS—

Estimated total crop produced	272,000	bushels
Average price per bushel	$1.55	
Total estimated value of crop	$422,000	

GRAPES—

Estimated total crop produced	16,200	tons
Average price per ton	$47.00	
Total estimated value of crop	$761,000	

OTHER FARM PRODUCTS

MILK—

Milk produced on the farms of Pennsylvania	453,601,800	gallons
Total estimated value	$113,099,220	

BUTTER—

Amount of butter made on the farms	21,371,000	pounds
Average price per pound for the year	$0.45	
Total estimated value	$9,645,950	

EGGS—

Eggs produced on the farms	118,429,000	dozens
Average price per dozen for the year	$.36	
Total estimated value	$43,081,420	

WOOL—

Number of fleeces clipped	397,000	
Average weight per fleece	.76	pounds
Total estimated weight of clip	3,017,000	pounds
Average price per pound for the year	$0.36	
Total estimated value	$1,086,120	

HONEY—

Honey produced	1,926,900	pounds
Average price per pound for the year	$0.22	
Total estimated value	$426,730	

MAPLE PRODUCTS—

Trees tapped	565,000	
Sugar made	43,000	pounds
Average price per pound	$0.28	
Total estimated value	$12,040.00	
Syrup made	85,000	gallons
Average price per gallon	$2.14	
Total estimated value	$181,900.00	
Total production in terms of sugar	723,200	pounds
Average production per tree	1.28	pounds

ESTIMATED VALUE OF FARM LANDS IN PENNSYLVANIA

PLOWLANDS—per acre	$59.00
FARM LANDS—with improvements, per acre	$76.00
FARM LANDS—without improvements, per acre	$42.00

WINTER GRAINS FOR 1929 HARVEST

WHEAT—

Estimated area sown, fall of 1928	1,123,000	acres
Estimated area harvested, 1929	1,112,000	acres
Seeding, fall of 1928 compared with fall of 1927	93	per cent
Estimated area sown, fall of 1927	1,210,000	acres
Average abandonment, years 1920 to 1929	3.0	per cent
Condition, December 1, 1928, compared with normal	90	per cent
Average condition, December 1, 1918 to 1927	90.2	per cent

RYE—

Estimated harvested area, 1929	124,000	acres
Seeding, fall of 1928, compared with 1928 harvest	121	per cent
Estimated harvested area, 1928	103,000	acres
Condition, December 1, 1928, compared with normal	91	per cent
Average condition, December 1, 1918 to 1927	90.8	per cent

Table 1—Acreage of Principal Field Crops in Pennsylvania, 1929

County and district	Crop land Jan. 1, 1925*	Principal field crops								
		Total	Corn	Winter wheat	Oats	Rye	Buckwheat	Potatoes	Tobacco	Tame hay
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Crawford	232,843	194,620	23,150	6,260	30,000	240	13,130	4,660	.....	117,180
Erie	203,974	146,640	19,140	4,570	27,490	1,730	6,710	7,200	.....	79,800
Forest	12,967	9,670	790	520	1,610	10	870	220	.....	5,650
Mercer	175,353	137,250	21,200	10,160	24,140	510	5,250	5,000	.....	70,990
Venango	86,418	62,860	6,350	2,540	10,160	140	4,880	1,870	.....	36,920
Warren	75,451	66,190	5,470	1,610	8,810	150	2,820	2,100	.....	45,230
NORTHWESTERN	**787,006**	**617,230**	**76,100**	**25,660**	**102,210**	**2,780**	**33,660**	**21,050**	.....	**355,770**
Bradford	259,436	201,650	23,000	4,820	29,080	890	21,210	4,760	50	117,840
Cameron	5,201	3,290	330	50	500	10	220	180	.....	2,000
Clinton	49,265	40,440	7,570	8,050	7,660	690	710	1,340	180	14,240
Elk	31,271	21,830	1,730	280	4,940	70	1,180	1,060	.....	12,570
Lycoming	151,564	128,140	27,290	21,220	22,890	2,940	4,890	3,410	80	45,420
McKean	45,446	33,570	1,560	170	3,980	60	1,580	1,190	.....	25,030
Potter	76,674	64,030	2,950	80	12,840	70	5,140	5,020	.....	37,930
Sullivan	28,538	26,900	2,490	650	3,570	40	1,840	850	.....	17,460
Tioga	180,148	160,810	14,350	930	29,260	210	14,300	3,270	240	98,250
NORTH CENTRAL	**827,543**	**680,660**	**81,270**	**36,250**	**114,720**	**4,980**	**51,070**	**21,080**	**550**	**370,740**
Lackawanna	49,675	32,810	4,250	30	3,630	400	850	2,100	.....	21,550
Susquehanna	135,675	123,040	12,600	260	14,600	170	4,920	3,080	.....	87,410
Wayne	88,583	77,930	5,850	60	6,600	80	1,770	2,310	.....	61,260
Wyoming	59,300	41,810	6,390	350	5,920	470	2,610	1,520	.....	24,540
NORTHEASTERN	**333,233**	**275,590**	**29,090**	**700**	**30,760**	**1,120**	**10,150**	**9,010**	.....	**194,760**
Armstrong	162,014	107,810	16,220	13,660	18,080	2,840	4,730	2,510	.....	49,770
Beaver	89,510	64,880	9,360	7,660	11,680	420	320	2,050	.....	33,390
Butler	174,966	125,140	19,840	13,440	22,650	800	5,820	4,230	.....	58,360
Clarion	127,672	102,160	15,980	12,200	23,630	1,040	7,480	1,510	.....	40,320
Indiana	191,013	131,550	22,220	12,360	25,120	6,390	9,980	3,080	.....	52,400
Jefferson	124,744	99,480	12,330	6,150	20,050	3,110	10,220	3,370	.....	44,250
Lawrence	95,506	74,210	13,010	5,870	14,000	610	920	1,330	.....	38,470
WEST CENTRAL	**965,425**	**705,230**	**108,960**	**71,340**	**135,210**	**15,210**	**39,470**	**18,080**	.....	**316,960**
Blair	82,271	61,870	14,740	12,110	11,430	1,160	970	2,030	.....	19,430
Cambria	95,186	71,090	6,440	3,670	16,000	1,660	4,180	4,080	.....	35,060
Centre	127,946	114,040	25,920	23,700	23,960	710	1,550	2,920	.....	35,280
Clearfield	110,374	85,120	9,470	4,460	14,490	2,070	7,060	3,940	.....	43,630

Columbia	125,987	105,180	22,490	22,810	20,200	5,490	3,900	5,490	.....	24,800
Dauphin	138,928	116,350	26,390	25,310	19,600	1,770	370	3,240	70	39,600
Huntingdon	120,283	84,670	18,860	16,940	13,400	1,400	2,000	2,030	.....	30,040
Juniata	75,706	66,380	16,310	16,010	11,700	620	970	1,290	10	19,470
Mifflin	68,692	57,620	13,740	14,910	11,690	430	180	820	.....	15,850
Montour	48,077	44,560	9,240	10,940	8,760	1,190	720	740	.....	12,970
Northumberland	136,151	111,620	24,440	26,530	20,360	2,820	1,720	3,610	.....	32,140
Perry	110,619	98,460	21,220	25,650	16,170	2,110	1,340	1,730	.....	30,240
Snyder	89,691	79,180	17,080	19,680	15,070	1,500	1,470	2,390	10	21,980
Union	71,569	69,320	16,110	18,830	11,520	410	310	1,870	.....	20,270
CENTRAL	**1,401,480**	**1,165,460**	**242,450**	**241,550**	**214,350**	**23,340**	**26,740**	**36,180**	**90**	**380,760**
Carbon	35,058	25,850	3,930	3,150	3,850	3,470	980	2,340	.....	8,130
Lehigh	118,126	104,340	20,330	25,170	12,630	3,280	230	16,220	.....	26,480
Luzerne	91,862	61,660	8,990	5,740	8,400	2,400	2,180	5,190	.....	28,760
Monroe	53,776	37,460	6,660	3,340	5,460	3,170	2,760	2,000	.....	14,070
Northampton	121,623	107,850	19,490	27,080	18,980	4,310	880	7,380	.....	29,730
Pike	13,160	8,870	1,040	150	1,020	200	450	380	.....	5,630
Schuylkill	119,699	93,440	13,340	16,130	14,730	5,350	1,480	8,710	.....	33,700
EAST CENTRAL	**553,304**	**439,470**	**73,780**	**80,760**	**65,070**	**22,180**	**8,960**	**42,220**	.....	**146,500**
Allegheny	138,594	76,810	13,040	6,240	11,480	880	290	1,310	.....	43,570
Fayette	104,025	78,570	12,650	8,980	12,260	1,000	2,600	2,020	.....	39,060
Greene	86,714	75,480	10,880	5,020	10,780	200	50	1,000	.....	47,550
Somerset	172,038	150,590	21,230	9,390	35,920	1,800	8,700	7,020	.....	66,530
Washington	171,627	143,520	24,190	12,020	25,440	1,050	110	1,270	.....	79,440
Westmoreland	212,206	167,400	31,100	18,310	28,420	2,720	1,600	2,950	.....	82,300
SOUTHWESTERN	**885,204**	**692,370**	**113,090**	**59,960**	**124,300**	**7,650**	**13,350**	**15,570**	.....	**358,450**
Adams	190,222	155,440	29,920	43,770	12,490	1,690	530	1,810	.....	55,230
Bedford	162,551	125,410	24,630	24,400	18,250	6,210	9,000	3,090	.....	39,830
Cumberland	187,406	182,370	48,470	50,860	23,780	5,440	150	3,750	.....	49,920
Franklin	234,994	228,020	60,470	79,940	9,250	12,790	320	3,500	.....	61,750
Fulton	62,298	52,170	13,210	14,810	3,770	2,630	3,240	780	.....	13,730
York	344,068	297,510	81,420	93,210	27,920	2,910	810	11,540	930	78,770
SOUTH CENTRAL	**1,181,539**	**1,040,920**	**268,120**	**306,990**	**95,460**	**31,670**	**14,050**	**24,470**	**930**	**299,230**
Berks	291,162	254,060	58,760	59,030	42,230	7,810	290	9,700	120	76,120
Bucks	225,190	182,420	41,290	30,470	19,990	3,430	700	7,100	.....	79,440
Chester	254,087	204,750	55,610	37,200	22,770	320	130	6,650	500	81,570
Delaware	31,317	23,960	8,110	2,140	1,400	90	.....	940	.....	11,280
Lancaster	393,653	370,480	91,000	105,400	17,210	1,170	120	13,240	36,170	106,170
Lebanon	128,516	120,040	29,610	32,300	15,330	790	60	4,330	340	37,280
Montgomery	159,981	124,890	30,230	21,620	12,910	1,430	250	3,770	.....	54,680
Philadelphia	12,409	5,170	1,530	630	80	30	.....	610	.....	2,290
SOUTHEASTERN	**1,496,315**	**1,285,770**	**316,140**	**288,790**	**131,920**	**15,070**	**1,550**	**46,340**	**37,130**	**448,830**
PENNSYLVANIA	**8,431,049**	**6,902,700**	**1,309,000**	**1,112,000**	**1,014,000**	**124,000**	**199,000**	**234,000**	**38,700**	**2,872,000**
UNITED STATES	**391,459,902**	**248,733,400**	**98,018,000**	**40,162,000**	**40,217,000**	**3,225,000**	**729,000**	**3,370,000**	**2,016,400**	**60,996,000**

* U. S. Census.

Table 2—CORN: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	23,330	23,150	30.5	25.3	711,560	585,700	.98	1.05	697,330	614,980
Erie	18,530	19,140	36.6	26.5	678,200	507,210	1.01	1.09	684,980	552,860
Forest	870	790	36.2	25.1	31,490	19,830	.98	1.06	30,860	21,020
Mercer	20,330	21,200	30.0	30.8	609,900	652,960	.98	1.07	597,700	698,670
Venango	6,270	6,350	32.5	30.1	203,780	191,130	1.01	1.07	205,820	204,510
Warren	5,510	5,470	37.7	31.7	207,730	173,400	1.11	1.05	230,580	182,070
NORTHWESTERN	**74,840**	**76,100**	**32.6**	**28.0**	**2,442,660**	**2,130,230**	**1.00**	**1.07**	**2,447,270**	**2,274,110**
Bradford	21,430	23,000	34.4	21.5	737,190	494,500	1.07	1.03	788,790	509,330
Cameron	340	330	20.6	25.8	7,000	8,510	1.19	1.15	8,330	9,780
Clinton	7,960	7,570	35.5	28.8	282,580	218,020	.95	1.10	268,450	239,820
Elk	1,760	1,730	34.6	26.0	60,900	44,980	1.00	1.25	60,900	56,220
Lycoming	26,420	27,290	36.4	32.8	961,690	895,110	.93	.98	894,370	877,210
McKean	1,660	1,560	30.5	35.5	50,630	55,380	1.01	1.08	51,140	59,810
Potter	2,940	2,950	28.5	35.0	83,790	103,250	1.10	1.10	92,170	113,570
Sullivan	2,370	2,490	30.6	28.5	72,520	70,960	.97	1.11	70,340	78,760
Tioga	13,500	14,350	28.8	27.3	388,800	391,750	.92	.95	357,700	372,160
NORTH CENTRAL	**78,380**	**81,270**	**33.7**	**28.1**	**2,645,100**	**2,282,460**	**.98**	**1.01**	**2,592,190**	**2,316,660**
Lackawanna	3,890	4,250	34.2	25.0	133,040	106,250	1.03	1.05	137,030	111,560
Susquehanna	11,850	12,600	36.8	29.3	436,080	369,180	1.03	1.00	449,170	369,180
Wayne	5,450	5,850	30.6	35.7	166,770	208,840	.99	1.08	165,100	225,550
Wyoming	6,010	6,390	29.2	30.0	175,490	191,700	.94	1.06	164,960	203,200
NORTHEASTERN	**27,200**	**29,090**	**33.5**	**30.1**	**911,380**	**875,970**	**1.01**	**1.04**	**916,260**	**909,490**
Armstrong	15,110	16,220	33.9	30.4	512,230	493,090	.93	1.01	476,370	498,020
Beaver	8,880	9,360	30.6	33.9	271,730	317,300	1.05	.99	285,310	314,130
Butler	19,990	19,840	34.7	32.5	693,650	644,800	1.09	1.13	756,080	728,620
Clarion	15,020	15,980	30.6	27.8	459,610	444,240	1.01	1.05	464,200	466,450
Indiana	21,100	22,220	28.8	30.8	607,680	684,370	.98	1.00	595,530	684,370
Jefferson	12,430	12,330	32.4	29.4	402,730	362,500	.94	.99	378,570	358,870
Lawrence	12,980	13,010	32.9	32.6	427,040	424,130	1.00	1.08	427,040	458,060
WEST CENTRAL	**105,510**	**108,960**	**32.0**	**30.9**	**3,374,670**	**3,370,430**	**1.00**	**1.04**	**3,383,100**	**3,508,520**
Blair	15,010	14,740	35.8	21.8	537,360	321,330	.92	1.13	494,370	363,100
Cambria	6,360	6,440	32.6	31.8	207,340	204,790	1.07	1.08	221,850	221,170
Centre	25,350	25,920	38.1	30.9	965,830	800,930	.92	1.01	888,560	808,940
Clearfield	9,260	9,470	32.9	32.5	304,650	307,780	1.01	1.05	307,700	323,170

Columbia	22,430	22,490	36.7	32.1	823,180	721,930	.91	1.09	749,090	786,900
Dauphin	26,870	26,390	41.9	38.5	1,125,850	1,016,010	.84	.93	945,710	944,890
Huntingdon	18,630	18,860	38.6	24.7	719,120	465,840	.96	1.03	690,360	479,810
Juniata	15,200	16,310	39.7	29.0	603,440	472,990	.98	1.08	591,370	510,830
Mifflin	13,990	13,740	40.9	36.6	572,190	502,880	.95	.99	543,580	497,850
Montour	8,860	9,240	30.6	25.4	271,120	234,700	.79	.87	214,190	204,190
Northumberland	23,210	24,440	35.0	33.5	812,350	818,740	.83	.90	674,250	736,860
Perry	21,170	21,220	34.4	27.3	728,250	579,310	.84	1.03	611,730	596,690
Snyder	17,390	17,080	35.1	35.3	610,390	602,920	.92	.96	561,560	578,800
Union	15,300	16,110	36.5	33.0	558,450	531,630	.81	.94	452,350	499,730
CENTRAL	**239,030**	**242,450**	**37.0**	**31.3**	**8,839,520**	**7,581,780**	**.90**	**1.00**	**7,946,670**	**7,552,930**
Carbon	3,960	3,930	33.7	30.3	133,450	119,080	1.13	1.18	150,800	140,510
Lehigh	20,490	20,330	39.1	39.9	811,400	811,170	.87	.89	705,920	721,940
Luzerne	9,150	8,990	30.6	36.2	279,990	325,440	.96	.94	268,790	305,910
Monroe	6,150	6,660	28.4	32.3	174,660	215,120	1.09	1.15	190,380	247,390
Northampton	20,260	19,490	41.7	42.6	844,840	830,270	.83	.86	701,220	714,030
Pike	970	1,040	30.8	39.0	29,880	40,560	.98	.90	29,280	36,500
Schuylkill	13,170	13,340	31.1	36.2	409,590	482,910	1.06	1.08	434,160	521,540
EAST CENTRAL	**74,150**	**73,780**	**36.2**	**38.3**	**2,683,810**	**2,824,550**	**.92**	**.95**	**2,480,550**	**2,687,820**
Allegheny	13,280	13,040	35.6	35.8	472,770	466,830	1.02	1.07	482,220	499,510
Fayette	13,150	12,650	36.4	33.9	478,660	428,830	.98	1.02	469,090	437,410
Greene	11,320	10,880	39.3	32.5	444,880	353,600	.96	1.09	427,090	385,420
Somerset	21,400	21,230	32.1	31.6	686,940	670,870	1.08	1.12	741,900	751,370
Washington	24,890	24,190	36.2	30.6	901,020	740,210	1.01	1.02	910,030	755,010
Westmoreland	29,530	31,100	38.5	34.2	1,136,900	1,063,620	1.05	1.07	1,193,740	1,138,070
SOUTHWESTERN	**113,570**	**113,090**	**36.3**	**32.9**	**4,121,170**	**3,723,960**	**1.02**	**1.07**	**4,224,070**	**3,966,790**
Adams	39,820	39,920	36.5	29.1	1,453,430	1,161,670	.91	1.04	1,322,620	1,208,130
Bedford	24,820	24,630	31.3	21.0	776,870	517,230	.96	1.11	745,790	574,120
Cumberland	47,400	48,470	39.5	29.9	1,872,300	1,449,250	.80	.98	1,497,840	1,420,260
Franklin	58,550	60,470	42.1	29.1	2,464,950	1,759,680	.81	.99	1,996,610	1,742,080
Fulton	12,080	13,210	30.5	32.6	368,440	430,650	.91	1.01	335,280	431,950
York	80,410	81,420	44.3	37.7	3,562,160	3,069,530	.93	1.00	3,312,810	3,069,530
SOUTH CENTRAL	**263,080**	**268,120**	**39.9**	**31.3**	**10,498,150**	**8,388,010**	**.88**	**1.01**	**9,210,950**	**8,449,070**
Berks	56,340	58,760	45.7	40.2	2,574,740	2,362,150	.87	.92	2,240,020	2,173,180
Bucks	39,590	41,290	40.4	43.5	1,599,440	1,796,120	.93	.95	1,487,480	1,706,310
Chester	55,470	55,610	47.2	51.2	2,618,180	2,847,230	.99	.91	2,592,600	2,590,980
Delaware	7,630	8,110	40.6	43.3	309,780	351,160	.93	1.00	288,090	351,160
Lancaster	89,870	91,000	53.0	54.1	4,763,110	4,923,100	.94	1.01	4,477,320	4,972,330
Lebanon	28,120	29,610	48.2	52.0	1,355,380	1,539,720	.81	.97	1,097,860	1,493,530
Montgomery	28,710	30,230	42.7	46.2	1,225,920	1,396,630	.87	1.02	1,066,560	1,424,560
Philadelphia	1,510	1,530	49.0	50.0	73,990	76,500	1.13	1.21	83,610	92,560
SOUTHEASTERN	307,240	316,140	47.3	48.4	14,520,540	15,292,610	.92	.97	13,332,940	14,804,610
PENNSYLVANIA	1,283,000	1,309,000	39.0	35.5	50,037,000	46,470,000	.93	1.00	46,534,000	46,470,000
UNITED STATES	100,673,000	98,018,000	28.0	26.8	2,818,901,000	2,622,189,000	.752	.781	2,119,046,000	2,048,134,000

Table 3—WINTER WHEAT: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	6,460	6,260	13.4	16.3	86,560	102,040	1.39	1.35	120,320	137,750
Erie	4,630	4,570	19.1	17.6	88,430	80,430	1.32	1.27	116,730	102,150
Forest	520	520	10.5	14.0	5,460	7,280	1.33	1.31	7,260	9,540
Mercer	10,180	10,160	12.7	13.9	129,290	141,220	1.20	1.28	155,150	180,760
Venango	2,730	2,540	11.1	15.2	30,300	38,600	1.40	1.38	42,420	53,270
Warren	1,560	1,610	17.5	18.1	27,300	29,140	1.28	1.45	34,940	42,250
NORTHWESTERN	**26,080**	**25,660**	**14.1**	**15.5**	**367,340**	**398,710**	**1.30**	**1.32**	**476,820**	**525,720**
Bradford	4,560	4,820	17.7	18.6	80,710	89,650	1.26	1.36	101,690	121,920
Cameron	50	50	10.5	14.7	530	730	1.40	1.45	740	1,060
Clinton	7,750	8,050	9.1	15.8	70,520	127,190	1.33	1.20	93,790	152,630
Elk	280	280	14.5	20.2	4,060	5,660	1.55	1.45	6,290	8,210
Lycoming	22,380	21,220	12.8	18.8	286,460	398,940	1.26	1.21	360,940	482,720
McKean	170	170	12.4	15.1	2,110	2,570	1.39	1.33	2,930	3,420
Potter	80	80	17.5	17.0	1,400	1,360	1.37	1.32	1,920	1,800
Sullivan	600	650	15.7	18.3	9,420	11,890	1.32	1.29	12,430	15,340
Tioga	860	930	17.1	18.7	14,710	17,390	1.49	1.23	21,920	21,390
NORTH CENTRAL	**36,730**	**36,250**	**12.8**	**18.1**	**469,920**	**655,380**	**1.28**	**1.23**	**602,650**	**808,490**
Lackawanna	30	30	18.5	14.7	560	440	1.41	1.40	790	620
Susquehanna	240	260	19.2	19.6	4,610	5,100	1.32	1.46	6,090	7,450
Wayne	60	60	15.5	19.4	930	1,160	1.30	1.43	1,210	1,660
Wyoming	320	350	16.9	21.0	5,410	7,350	1.35	1.51	7,300	11,100
NORTHEASTERN	**650**	**700**	**17.7**	**20.1**	**11,510**	**14,050**	**1.34**	**1.48**	**15,390**	**20,830**
Armstrong	13,150	13,660	8.4	14.0	110,460	191,240	1.28	1.30	141,390	248,610
Beaver	7,450	7,660	11.4	17.5	84,930	134,050	1.33	1.29	112,960	172,920
Butler	13,070	13,440	10.4	16.1	135,930	216,380	1.35	1.36	183,500	294,280
Clarion	13,000	12,200	7.3	15.0	94,900	183,000	1.32	1.25	125,270	228,750
Indiana	13,170	12,360	9.7	16.3	127,750	201,470	1.30	1.26	166,080	253,850
Jefferson	6,480	6,150	10.3	16.8	66,740	103,320	1.28	1.28	85,430	132,250
Lawrence	5,760	5,870	11.3	16.6	65,090	97,440	1.28	1.24	83,310	120,830
WEST CENTRAL	**72,080**	**71,340**	**9.5**	**15.8**	**685,800**	**1,126,900**	**1.31**	**1.29**	**897,940**	**1,451,490**
Blair	10,930	12,110	8.9	17.1	97,280	207,080	1.32	1.28	128,410	265,060
Cambria	3,750	3,670	14.4	18.4	54,000	67,530	1.37	1.42	73,980	95,890
Centre	22,190	23,700	7.8	16.3	173,080	386,310	1.32	1.21	228,470	467,440
Clearfield	4,260	4,460	11.8	17.0	50,270	75,820	1.33	1.33	66,860	100,840

Columbia	22,400	22,810	11.3	17.3	253,120	394,610	1.30	1.28	329,060	505,100
Dauphin	24,140	25,310	13.6	18.3	328,300	463,170	1.27	1.19	416,940	551,170
Huntingdon	16,800	16,940	10.3	12.9	173,040	218,530	1.34	1.23	231,870	268,790
Juniata	15,730	16,010	9.4	13.3	147,860	212,930	1.32	1.21	195,170	257,650
Mifflin	14,790	14,910	8.8	16.3	130,150	243,030	1.25	1.14	162,690	277,050
Montour	10,960	10,940	10.2	17.8	111,790	194,730	1.30	1.17	145,330	227,830
Northumberland	26,580	26,530	11.3	17.3	300,350	458,970	1.33	1.19	399,470	546,170
Perry	25,190	25,650	9.0	13.3	226,710	341,140	1.28	1.18	290,190	402,550
Snyder	19,910	19,680	12.4	18.4	246,880	362,110	1.32	1.15	325,880	416,430
Union	18,670	18,830	13.1	19.5	244,580	367,180	1.36	1.16	332,630	425,930
CENTRAL	**236,300**	**241,550**	**10.7**	**16.5**	**2,537,410**	**3,993,140**	**1.31**	**1.20**	**3,326,950**	**4,807,900**
Carbon	3,230	3,150	18.1	16.9	58,460	53,230	1.39	1.30	81,260	69,200
Lehigh	25,720	25,170	17.9	17.3	460,390	435,440	1.26	1.17	580,090	509,460
Luzerne	5,370	5,740	18.4	20.5	98,810	117,670	1.28	1.20	126,480	141,200
Monroe	3,560	3,340	13.2	17.5	46,990	58,450	1.30	1.37	61,090	80,080
Northampton	27,400	27,080	19.9	17.7	545,260	479,320	1.29	1.21	703,380	579,980
Pike	150	150	12.4	16.2	1,860	2,430	1.38	1.18	2,570	2,870
Schuylkill	15,840	16,130	16.9	18.4	267,700	296,790	1.37	1.30	366,750	385,830
EAST CENTRAL	**81,270**	**80,760**	**18.2**	**17.9**	**1,479,470**	**1,443,330**	**1.30**	**1.23**	**1,921,620**	**1,768,620**
Allegheny	6,010	6,240	12.1	19.1	72,720	119,180	1.40	1.43	101,810	170,430
Fayette	8,490	8,980	12.3	17.9	104,430	160,740	1.29	1.35	134,710	217,000
Greene	4,880	5,020	10.9	16.1	53,190	80,820	1.38	1.35	73,400	109,110
Somerset	10,230	9,390	16.4	17.7	167,770	166,200	1.28	1.21	214,750	201,100
Washington	12,290	12,020	9.4	17.3	115,530	207,950	1.25	1.25	144,410	259,940
Westmoreland	19,100	18,310	11.5	16.8	219,650	307,610	1.33	1.27	292,130	390,660
SOUTHWESTERN	**61,000**	**59,960**	**12.0**	**17.4**	**733,290**	**1,042,500**	**1.31**	**1.29**	**961,210**	**1,348,240**
Adams	42,980	43,770	13.7	17.2	588,830	752,840	1.28	1.16	753,700	873,290
Bedford	23,590	24,400	10.9	14.3	256,150	348,920	1.24	1.25	317,630	436,150
Cumberland	51,990	50,860	14.0	14.1	727,860	717,130	1.28	1.18	931,660	846,210
Franklin	79,290	79,940	15.0	15.3	1,189,350	1,223,080	1.32	1.20	1,569,940	1,467,700
Fulton	14,550	14,810	11.0	11.2	160,050	165,870	1.36	1.19	217,670	197,390
York	90,650	93,210	18.9	18.9	1,713,280	1,761,670	1.26	1.15	2,158,730	2,025,920
SOUTH CENTRAL	**302,960**	**306,990**	**15.3**	**16.2**	**4,635,520**	**4,969,510**	**1.28**	**1.18**	**5,949,330**	**5,846,660**
Berks	59,130	59,030	19.3	19.4	1,141,210	1,145,180	1.26	1.22	1,437,930	1,397,120
Bucks	29,370	30,470	19.8	23.3	581,530	709,950	1.27	1.22	738,540	866,140
Chester	35,830	37,200	24.1	24.5	863,500	911,400	1.29	1.15	1,113,920	1,048,110
Delaware	2,180	2,140	21.1	24.9	46,000	53,290	1.34	1.30	61,640	69,280
Lancaster	103,520	105,400	24.4	22.7	2,525,890	2,392,580	1.28	1.19	3,233,140	2,847,180
Lebanon	32,030	32,300	16.5	20.8	528,500	671,840	1.30	1.21	687,050	812,930
Montgomery	21,240	21,620	20.8	22.0	441,790	475,640	1.29	1.23	569,910	585,040
Philadelphia	630	630	27.5	20.0	17,320	12,600	1.21	1.21	20,960	15,250
SOUTHEASTERN	**283,930**	**288,790**	**21.6**	**22.1**	**6,145,740**	**6,372,480**	**1.28**	**1.20**	**7,863,090**	**7,641,050**
PENNSYLVANIA	**1,101,000**	**1,112,000**	**15.5**	**18.0**	**17,066,000**	**20,016,000**	**1.29**	**1.21**	**22,015,000**	**24,219,000**
UNITED STATES	**36,213,000**	**40,162,000**	**16.0**	**14.4**	**578,673,000**	**578,336,000**	**1.035**	**1.065**	**599,207,000**	**616,128,000**

Table 4—OATS: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	33,350	30,000	32.8	25.6	1,093,880	768,000	.52	.59	568,820	453,120
Erie	30,550	27,490	38.0	24.7	1,160,900	679,000	.52	.57	603,670	387,030
Forest	1,880	1,610	30.1	20.2	56,590	32,510	.54	.64	30,560	20,810
Mercer	27,130	24,140	32.2	22.3	873,590	538,320	.54	.59	471,740	317,610
Venango	10,820	10,160	31.8	24.8	344,080	251,970	.54	.61	185,800	153,700
Warren	9,690	8,810	32.1	23.3	311,050	205,270	.55	.56	171,080	114,950
NORTHWESTERN	113,420	102,210	33.9	24.2	3,840,090	2,475,650	.53	.58	2,031,670	1,447,220
Bradford	29,740	29,680	23.7	19.5	704,840	567,060	.63	.60	444,050	340,240
Cameron	490	500	33.3	28.5	16,320	14,250	.68	.70	11,100	9,980
Clinton	8,240	7,660	31.4	33.5	258,740	256,610	.54	.63	139,720	161,660
Elk	5,050	4,940	33.5	29.9	169,170	147,700	.59	.69	99,810	101,910
Lycoming	24,640	22,890	32.8	32.2	808,190	737,060	.53	.54	428,340	398,010
McKean	4,150	3,980	29.0	32.5	120,350	129,350	.59	.65	71,010	84,080
Potter	13,970	12,840	27.8	27.1	388,370	347,970	.52	.59	201,950	205,300
Sullivan	3,760	3,570	29.5	28.0	110,920	99,960	.50	.60	55,460	59,980
Tioga	29,050	29,260	28.3	21.0	822,110	614,460	.50	.59	411,050	362,530
NORTH CENTRAL	119,090	114,720	28.5	25.4	3,399,010	2,914,420	.55	.59	1,862,490	1,723,690
Lackawanna	4,120	3,630	30.9	26.2	127,310	95,110	.59	.60	75,110	57,070
Susquehanna	13,950	14,600	28.3	25.1	394,790	366,460	.61	.63	240,820	230,870
Wayne	6,250	6,600	28.0	31.8	175,000	209,880	.67	.67	117,250	140,620
Wyoming	6,000	5,930	25.3	26.5	151,800	157,140	.61	.70	92,600	110,000
NORTHEASTERN	30,320	30,760	28.0	26.9	848,900	828,590	.62	.65	525,780	538,560
Armstrong	19,060	18,080	29.1	24.2	554,650	437,530	.51	.55	282,870	240,640
Beaver	12,850	11,680	33.5	30.5	430,470	356,240	.58	.57	249,670	203,060
Butler	24,120	22,650	35.1	24.4	846,610	552,660	.58	.61	491,030	337,120
Clarion	24,170	23,630	31.5	27.5	761,340	649,820	.51	.61	388,280	396,390
Indiana	25,440	25,120	26.9	28.8	684,340	723,450	.53	.62	362,700	448,540
Jefferson	20,510	20,050	29.1	29.9	596,840	599,490	.51	.56	304,390	335,710
Lawrence	15,740	14,000	34.5	28.2	543,030	394,800	.54	.61	293,240	240,830
WEST CENTRAL	141,890	135,210	31.1	27.5	4,417,280	3,713,990	.54	.59	2,372,180	2,202,290
Blair	11,930	11,430	33.9	30.6	404,430	349,760	.55	.62	222,440	216,850
Cambria	16,530	16,000	32.8	29.2	542,180	467,200	.60	.64	325,310	299,010
Centre	24,020	23,960	35.0	33.4	840,700	800,260	.42	.50	353,090	400,130
Clearfield	15,600	14,490	27.8	28.8	433,680	417,310	.60	.61	260,210	254,560

Columbia	21,080	20,200	32.1	30.2	676,670	610,040	.51	.62	345,100	378,220
Dauphin	20,880	19,600	33.3	30.1	695,300	589,960	.58	.56	403,270	330,380
Huntingdon	13,840	13,400	27.5	26.0	380,600	348,400	.54	.56	205,520	195,100
Juniata	11,860	11,700	31.3	31.9	371,220	373,230	.46	.54	170,760	201,540
Mifflin	11,730	11,690	32.6	34.4	382,400	402,140	.53	.53	202,670	213,130
Montour	9,050	8,760	31.3	26.4	283,270	231,260	.47	.50	133,140	115,630
Northumberland	21,460	20,360	28.8	28.5	618,050	580,260	.49	.53	302,840	304,300
Perry	17,230	16,170	26.8	28.9	461,760	467,310	.44	.62	203,180	289,730
Snyder	17,120	15,070	35.1	28.7	600,910	432,510	.46	.51	276,420	220,580
Union	12,140	11,520	33.1	33.6	401,830	387,070	.46	.55	184,840	212,890
CENTRAL	224,470	214,350	31.6	30.1	8,093,000	6,456,710	.51	.56	3,588,790	3,632,050
Carbon	3,790	3,850	35.8	31.8	135,680	122,430	.59	.70	80,050	85,700
Lehigh	14,040	12,630	32.0	31.5	449,280	397,840	.49	.52	220,150	206,880
Luzerne	9,340	8,400	30.9	31.9	288,600	267,960	.53	.63	152,960	168,810
Monroe	6,070	5,460	25.4	31.6	154,180	172,530	.61	.66	94,050	113,870
Northampton	19,410	18,980	34.4	34.2	667,700	649,110	.49	.52	327,170	337,540
Pike	1,040	1,020	30.4	35.2	31,620	35,900	.54	.58	17,070	20,820
Schuylkill	15,210	14,730	34.5	31.5	524,750	463,990	.58	.62	304,360	287,670
EAST CENTRAL	68,900	65,070	32.7	32.4	2,251,810	2,109,760	.53	.58	1,195,810	1,221,290
Allegheny	13,040	11,480	36.1	31.7	470,740	363,910	.60	.60	282,440	218,350
Fayette	13,780	12,260	36.7	36.1	505,730	442,580	.54	.56	273,090	247,840
Greene	10,800	10,780	30.0	29.4	324,000	316,930	.51	.59	165,240	186,990
Somerset	37,110	35,920	34.2	34.2	1,269,160	1,228,460	.58	.57	736,110	700,220
Washington	26,820	25,440	35.7	31.9	957,470	811,540	.53	.57	507,460	462,580
Westmoreland	29,660	28,420	33.2	32.9	984,710	935,020	.55	.56	541,590	523,610
SOUTHWESTERN	131,210	124,300	34.4	33.0	4,511,810	4,098,440	.56	.57	2,505,930	2,339,590
Adams	13,300	12,490	30.8	32.3	409,640	403,430	.51	.53	208,920	213,820
Bedford	20,060	18,250	26.7	28.9	535,600	527,420	.55	.56	294,580	295,360
Cumberland	24,570	23,780	29.1	26.2	714,990	623,040	.49	.51	350,350	317,750
Franklin	9,010	9,250	30.8	29.4	277,510	271,950	.46	.57	127,650	155,010
Fulton	3,940	3,770	26.4	26.2	104,020	98,770	.55	.57	57,210	56,300
York	29,430	27,920	38.4	32.5	1,130,110	907,400	.46	.47	519,850	426,480
SOUTH CENTRAL	100,310	95,460	31.6	29.7	3,171,870	2,832,010	.49	.52	1,558,560	1,464,720
Berks	44,070	42,230	37.6	32.0	1,657,030	1,351,360	.53	.54	878,220	729,710
Bucks	21,740	19,990	33.8	37.0	734,810	739,630	.54	.57	396,800	421,590
Chester	23,060	22,770	42.0	33.2	968,520	755,960	.54	.54	523,000	408,220
Delaware	1,430	1,400	37.5	37.2	53,630	52,080	.64	.66	34,320	34,370
Lancaster	17,100	17,210	38.4	37.9	656,640	652,260	.53	.57	348,020	371,790
Lebanon	16,160	15,330	37.4	35.2	604,380	539,620	.48	.51	290,100	275,210
Montgomery	13,750	12,910	33.9	30.2	466,120	389,880	.57	.61	265,699	237,830
Philadelphia	80	80	38.7	40.2	3,100	3,220	.53	.57	1,640	1,840
SOUTHEASTERN	137,390	131,920	37.4	34.0	5,144,230	4,484,010	.53	.55	2,737,790	2,480,590
PENNSYLVANIA	1,037,000	1,014,000	32.5	29.5	34,678,000	29,913,000	.53	.57	18,379,000	17,050,000
UNITED STATES	41,734,000	40,217,000	34.5	30.8	1,439,407,000	1,238,654,000	.409	.435	589,048,000	538,445,000

Table 5—RYE: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	170	240	13.3	14.2	2,260	3,410	.99	1.28	2,240	4,360
Erie	1,800	1,730	17.9	16.5	32,220	28,540	1.08	1.05	34,800	29,970
Forest	10	10	14.7	15.2	150	150	1.12	1.10	170	160
Mercer	400	510	13.5	14.4	5,400	7,340	1.11	1.16	5,990	8,510
Venango	130	140	15.1	13.5	1,960	1,890	1.00	1.14	1,960	2,170
Warren	110	150	15.3	16.4	1,680	2,460	.99	1.03	1,660	2,530
NORTHWESTERN	**2,620**	**2,780**	**16.7**	**15.8**	**43,670**	**43,790**	**1.07**	**1.09**	**46,820**	**47,700**
Bradford	630	890	14.5	15.1	9,140	13,440	1.04	1.06	9,500	14,240
Cameron	10	10	11.7	18.2	120	180	1.31	1.24	160	220
Clinton	480	690	12.0	18.9	5,760	13,040	1.29	1.18	7,430	15,390
Elk	60	70	19.3	19.2	1,160	1,340	.99	1.02	1,150	1,360
Lycoming	2,730	2,940	16.1	16.2	43,950	47,630	1.12	.97	49,220	46,200
McKean	60	60	19.6	16.1	1,180	970	1.09	1.07	1,290	1,040
Potter	70	70	20.6	15.8	1,440	1,110	1.24	.99	1,790	1,100
Sullivan	40	40	14.4	16.3	580	650	1.07	.95	620	620
Tioga	190	210	13.5	19.0	2,560	3,990	1.01	1.24	2,580	4,950
NORTH CENTRAL	**4,270**	**4,980**	**15.4**	**16.5**	**65,890**	**82,350**	**1.12**	**1.03**	**73,740**	**85,120**
Lackawanna	300	400	18.8	19.1	5,640	7,640	1.39	1.11	7,840	8,480
Susquehanna	140	170	16.3	14.1	2,280	2,400	1.08	.99	2,460	2,380
Wayne	80	80	15.5	15.7	1,240	1,260	1.18	1.11	1,460	1,400
Wyoming	430	470	19.2	20.1	8,260	9,450	1.19	1.22	9,830	11,530
NORTHEASTERN	**950**	**1,120**	**18.3**	**18.5**	**17,420**	**20,750**	**1.24**	**1.15**	**21,590**	**23,790**
Armstrong	2,730	2,840	11.9	13.4	32,490	38,060	.99	.99	32,170	37,680
Beaver	410	420	13.8	14.7	5,660	6,170	1.11	1.19	6,280	7,340
Butler	710	800	12.1	13.4	8,590	10,720	.96	1.26	8,250	13,510
Clarion	770	1,040	14.3	15.4	11,010	16,020	1.04	1.04	11,450	16,660
Indiana	5,530	6,390	12.8	14.4	70,780	92,020	1.13	1.06	79,980	97,540
Jefferson	2,530	3,110	12.2	17.3	30,870	53,800	.97	.99	29,940	53,260
Lawrence	450	610	12.1	15.9	5,450	9,700	1.00	.97	5,450	9,410
WEST CENTRAL	**13,130**	**15,210**	**12.6**	**14.9**	**164,850**	**226,490**	**1.05**	**1.04**	**173,520**	**235,400**
Blair	830	1,160	13.9	15.2	11,540	17,630	1.26	1.16	14,540	20,450
Cambria	1,410	1,660	16.0	16.8	22,560	27,890	1.32	1.33	29,780	37,090
Centre	530	710	16.6	17.2	8,800	12,210	1.08	1.00	9,500	12,210
Clearfield	1,840	2,070	15.7	17.2	28,890	35,600	1.15	1.20	33,220	42,720

Columbia	4,880	5,490	13.0	15.4	63,440	84,550	.99	1.05	62,810	88,780
Dauphin	1,290	1,770	16.6	15.7	21,410	27,790	1.00	1.05	21,410	29,180
Huntingdon	1,440	1,400	11.8	11.3	16,990	15,820	1.03	1.09	17,500	17,240
Juniata	530	620	14.4	13.6	7,630	8,430	1.05	1.11	8,010	9,360
Mifflin	330	430	14.8	15.1	4,880	6,490	1.14	1.05	5,560	6,810
Montour	1,010	1,190	13.2	15.0	13,330	17,850	.98	.97	13,060	17,310
Northumberland	2,730	2,820	14.8	16.6	40,400	46,810	1.11	1.02	44,850	47,750
Perry	1,560	2,110	12.8	12.5	19,970	26,370	.99	1.06	19,770	27,950
Snyder	1,100	1,500	17.3	15.3	19,030	22,950	1.16	1.06	22,080	24,330
Union	300	410	15.3	15.0	4,590	6,150	1.05	.98	4,820	6,030
CENTRAL	**19,780**	**23,340**	**14.3**	**15.3**	**283,460**	**356,540**	**1.08**	**1.09**	**306,910**	**387,210**
Carbon	2,530	3,470	17.5	17.6	44,270	61,070	1.09	1.22	48,250	74,510
Lehigh	2,920	3,280	19.6	16.9	57,230	55,430	1.04	.99	59,520	54,870
Luzerne	1,820	2,400	15.7	17.9	28,570	42,960	1.00	1.05	28,570	45,110
Monroe	2,870	3,170	14.8	14.9	42,480	47,230	1.04	1.17	44,180	55,260
Northampton	4,090	4,310	17.9	16.4	73,210	70,680	1.06	1.00	77,600	70,680
Pike	210	200	14.4	16.1	3,020	3,220	.97	.99	2,930	3,190
Schuylkill	4,670	5,350	18.1	16.9	84,530	90,420	1.13	1.17	95,520	105,790
EAST CENTRAL	**19,110**	**22,180**	**17.4**	**16.7**	**333,310**	**371,010**	**1.07**	**1.10**	**356,570**	**409,410**
Allegheny	630	880	17.6	17.1	11,090	15,050	1.33	1.22	14,750	18,360
Fayette	850	1,000	17.3	13.8	14,710	13,800	1.19	1.25	17,510	17,250
Greene	170	200	15.4	15.7	2,620	3,140	1.04	1.22	2,730	3,830
Somerset	1,470	1,800	16.8	16.8	24,700	30,240	1.09	1.13	26,920	34,170
Washington	760	1,050	11.3	15.2	8,590	15,960	1.19	1.08	10,220	17,240
Westmoreland	2,050	2,720	16.1	16.0	33,010	43,520	1.06	1.13	34,990	49,180
SOUTHWESTERN	**5,930**	**7,650**	**16.0**	**15.9**	**94,720**	**121,710**	**1.13**	**1.15**	**107,120**	**140,030**
Adams	1,500	1,690	16.1	16.3	24,150	27,550	1.03	.95	24,870	26,170
Bedford	4,740	6,210	11.8	14.1	55,930	87,560	1.11	1.04	62,080	91,060
Cumberland	5,020	5,440	14.7	14.4	73,790	78,340	.97	.99	71,580	77,560
Franklin	9,470	12,790	15.3	15.2	144,890	194,410	1.01	1.03	146,340	200,240
Fulton	2,070	2,630	12.7	11.4	26,290	29,980	.98	.98	25,760	29,380
York	2,270	2,910	17.6	19.5	39,950	56,740	.99	.97	39,550	55,040
SOUTH CENTRAL	**25,070**	**31,670**	**14.6**	**15.0**	**365,000**	**474,580**	**1.01**	**1.01**	**370,180**	**479,450**
Berks	6,640	7,810	19.0	17.2	126,160	134,330	1.11	1.02	140,040	137,020
Bucks	2,580	3,430	18.0	21.0	46,440	72,030	.99	1.00	45,970	72,030
Chester	280	320	14.8	22.6	4,140	7,230	1.24	1.25	5,130	9,040
Delaware	80	90	20.1	19.7	1,610	1,770	1.39	1.08	2,240	1,910
Lancaster	910	1,170	19.5	22.7	17,740	26,560	1.34	1.10	23,770	29,220
Lebanon	590	790	17.5	21.3	10,320	16,830	1.07	.98	11,040	16,490
Montgomery	1,030	1,430	20.0	19.1	20,600	27,310	1.10	1.04	22,660	28,400
Philadelphia	30	30	22.2	24.1	670	720	1.04	1.07	700	780
SOUTHEASTERN	**12,140**	**15,070**	**18.8**	**19.0**	**227,680**	**286,780**	**1.10**	**1.03**	**251,550**	**294,890**
PENNSYLVANIA	**103,000**	**124,000**	**15.5**	**16.0**	**1,596,000**	**1,984,000**	**1.07**	**1.06**	**1,708,000**	**2,103,000**
UNITED STATES	**3,480,000**	**3,225,000**	**12.5**	**12.6**	**43,366,000**	**40,629,000**	**.860**	**.871**	**37,290,000**	**35,371,000**

Table 6—BUCKWHEAT: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	12,160	13,130	21.5	17.8	261,440	233,710	.83	1.02	217,000	238,380
Erie	6,510	6,710	21.3	16.9	138,660	113,400	.80	.98	110,930	111,130
Forest	760	870	18.8	13.6	14,290	11,830	.85	1.02	12,150	12,070
Mercer	4,580	5,250	17.8	18.6	81,520	97,650	.89	.95	72,550	92,770
Venango	5,070	4,880	19.6	17.3	99,370	84,420	.80	.89	79,500	75,130
Warren	2,990	2,820	19.9	19.1	59,500	53,860	.88	1.01	52,360	54,400
NORTHWESTERN	**32,070**	**33,660**	**20.4**	**17.7**	**654,780**	**594,870**	**.83**	**.98**	**544,490**	**583,880**
Bradford	20,200	21,210	20.7	10.8	418,140	229,070	.81	1.03	338,690	235,940
Cameron	250	220	16.3	22.3	4,070	4,910	1.03	1.04	4,190	5,110
Clinton	770	710	15.7	14.3	12,090	10,150	.95	1.08	11,490	10,960
Elk	1,010	1,180	17.8	21.9	17,980	25,840	1.00	1.12	17,980	28,940
Lycoming	5,030	4,890	20.7	14.9	104,120	72,860	.95	1.02	98,920	74,320
McKean	1,510	1,580	19.0	23.5	28,690	37,130	.83	.99	23,810	36,760
Potter	4,410	5,140	19.7	19.3	86,880	99,200	.90	.97	78,190	96,230
Sullivan	1,720	1,840	19.5	17.7	33,540	32,570	.82	.97	27,500	31,590
Tioga	14,560	14,300	17.8	10.5	259,170	150,150	.81	.98	209,930	147,150
NORTH CENTRAL	**49,460**	**51,070**	**19.5**	**13.0**	**964,680**	**661,880**	**.84**	**1.01**	**810,700**	**667,050**
Lackawanna	830	850	18.5	21.3	15,360	18,100	1.00	1.18	15,360	21,360
Susquehanna	4,400	4,920	21.8	16.0	95,920	78,720	1.05	1.02	100,720	80,290
Wayne	1,640	1,770	17.9	24.1	29,360	42,660	1.12	1.15	32,880	49,060
Wyoming	2,390	2,610	22.2	19.4	53,060	50,630	1.12	1.10	59,430	55,690
NORTHEASTERN	**9,260**	**10,150**	**20.9**	**18.7**	**193,700**	**190,110**	**1.08**	**1.09**	**208,390**	**206,400**
Armstrong	5,020	4,730	17.7	17.2	88,850	81,350	.85	.92	75,520	74,840
Beaver	360	320	13.2	14.4	4,750	4,610	1.00	1.16	4,750	5,350
Butler	5,930	5,820	16.3	17.0	96,660	98,940	.85	1.06	82,160	104,880
Clarion	6,870	7,480	22.2	14.7	152,510	109,950	.77	.96	117,430	105,550
Indiana	10,270	9,980	17.2	20.9	176,640	208,580	.85	.92	150,150	191,890
Jefferson	10,620	10,220	21.1	20.4	224,080	208,490	.80	.98	179,270	204,320
Lawrence	840	920	17.5	20.8	14,700	19,130	.82	.99	12,050	18,940
WEST CENTRAL	**39,910**	**39,470**	**19.0**	**18.5**	**758,190**	**731,050**	**.82**	**.96**	**621,330**	**705,770**
Blair	1,010	970	17.9	13.2	18,080	12,800	.92	1.04	16,630	13,310
Cambria	4,100	4,180	18.8	20.8	77,080	86,940	.98	1.02	75,540	88,680
Centre	1,360	1,550	17.9	14.5	24,340	22,480	.90	.95	21,910	21,360
Clearfield	6,480	7,060	21.2	18.6	137,380	131,310	.91	.96	125,010	126,060

Columbia	3,780	3,900	20.9	18.2	79,000	70,980	.90	.96	71,100	68,140
Dauphin	380	370	17.4	18.2	6,610	6,730	.96	.99	6,350	6,660
Huntingdon	2,170	2,000	17.1	12.0	37,110	24,000	.88	.96	32,660	23,040
Juniata	1,050	970	20.5	16.3	21,520	15,810	.92	.84	19,800	13,280
Mifflin	190	180	18.6	11.8	3,530	2,120	1.00	1.00	3,530	2,120
Montour	800	720	21.2	16.4	16,960	11,810	.89	1.02	15,090	12,050
Northumberland	1,550	1,720	19.0	18.7	29,450	32,160	.93	.96	27,390	30,870
Perry	1,470	1,340	19.3	15.6	28,370	20,900	.87	1.01	24,680	21,110
Snyder	1,540	1,470	23.9	20.4	36,810	29,990	.99	.99	36,440	29,690
Union	320	310	20.3	12.6	6,500	3,900	.90	1.16	5,850	4,520
CENTRAL	**26,200**	**26,740**	**20.0**	**17.6**	**522,740**	**471,930**	**.92**	**.98**	**481,980**	**460,890**
Carbon	1,130	980	23.3	24.2	26,330	23,720	.93	1.02	24,490	24,190
Lehigh	240	230	26.2	19.4	6,290	4,460	1.05	.94	6,600	4,190
Luzerne	2,220	2,180	18.1	24.5	40,180	53,410	.94	.98	37,770	52,340
Monroe	3,050	2,760	19.5	22.0	59,480	60,720	.95	1.09	56,510	66,180
Northampton	840	880	23.2	22.8	19,490	20,060	1.06	.99	20,660	19,860
Pike	460	450	16.7	16.9	7,680	7,600	.99	1.14	7,600	8,660
Schuylkill	1,600	1,480	21.7	19.2	34,720	28,420	1.08	1.07	37,500	30,410
EAST CENTRAL	**9,540**	**8,960**	**20.4**	**22.1**	**194,170**	**198,390**	**.98**	**1.04**	**191,130**	**205,830**
Allegheny	260	290	16.8	16.7	4,370	4,840	1.08	1.12	4,720	5,420
Fayette	2,450	2,600	17.7	23.4	43,360	60,840	1.00	1.20	43,360	73,010
Greene	50	50	15.8	16.2	790	810	1.07	.98	850	790
Somerset	8,360	8,700	20.3	24.6	169,710	214,020	.94	.96	159,530	205,460
Washington	110	110	18.7	11.9	2,060	1,310	1.02	.92	2,100	1,210
Westmoreland	1,530	1,600	19.1	16.3	29,220	26,080	1.05	1.11	30,680	28,950
SOUTHWESTERN	**12,760**	**13,350**	**19.6**	**23.1**	**249,510**	**307,900**	**.97**	**1.02**	**241,240**	**314,840**
Adams	580	530	23.5	14.0	13,630	7,420	1.18	1.02	16,080	7,570
Bedford	8,990	9,000	15.1	14.1	135,750	126,900	1.09	1.04	147,960	131,980
Cumberland	140	150	21.8	14.3	3,050	2,140	1.25	1.30	3,810	2,780
Franklin	330	320	19.7	13.7	6,500	4,380	1.14	1.20	7,410	5,260
Fulton	3,430	3,240	16.5	11.7	56,600	35,960	.97	1.05	54,900	37,760
York	750	810	19.7	21.8	14,780	17,660	1.14	1.03	16,850	18,190
SOUTH CENTRAL	**14,220**	**14,050**	**16.2**	**13.8**	**230,310**	**194,460**	**1.07**	**1.05**	**247,010**	**203,540**
Berks	300	290	24.7	24.4	7,410	7,070	1.07	1.08	7,930	7,640
Bucks	710	700	20.7	22.4	14,700	15,680	1.06	1.07	15,580	16,780
Chester	150	130	19.9	20.3	2,980	2,640	1.25	1.17	3,730	3,090
Delaware	...	...	...	...	...	...	...	...	...	...
Lancaster	130	120	19.7	17.7	2,560	2,120	1.16	1.05	2,970	2,230
Lebanon	60	60	19.4	17.5	1,160	1,050	1.20	1.12	1,390	1,180
Montgomery	230	250	22.2	15.4	5,110	3,850	1.20	1.02	6,130	3,930
Philadelphia	...	...	...	...	...	...	...	...	...	...
SOUTHEASTERN	**1,580**	**1,550**	**21.5**	**20.9**	**33,920**	**32,410**	**1.11**	**1.08**	**37,730**	**34,850**
PENNSYLVANIA	**195,000**	**199,000**	**19.5**	**17.0**	**3,802,000**	**3,383,000**	**.89**	**1.00**	**3,384,000**	**3,383,000**
UNITED STATES	**749,000**	**729,000**	**17.6**	**15.8**	**13,148,000**	**11,505,000**	**.875**	**.977**	**11,511,000**	**11,241,000**

Table 7—POTATOES: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Dec. 1, farm price per bushel		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	4,980	4,660	107	112	532,860	521,920	.70	1.48	373,000	772,440
Erie	7,600	7,200	123	102	934,800	734,400	.77	1.50	719,800	1,101,600
Forest	260	220	100	80	26,000	17,600	1.01	1.92	26,260	33,790
Mercer	5,340	5,000	93	102	496,620	510,000	.88	1.50	437,030	765,000
Venango	2,000	1,870	77	95	154,000	177,650	.97	1.66	149,380	294,900
Warren	2,150	2,100	92	92	197,800	193,200	.96	1.45	189,890	280,140
NORTHWESTERN	**22,330**	**21,050**	**105**	**102**	**2,342,080**	**2,154,770**	**.81**	**1.51**	**1,895,360**	**3,247,870**
Bradford	4,820	4,760	101	68	486,820	323,680	.69	1.57	335,900	508,180
Cameron	190	180	102	68	19,380	12,240	.88	1.90	17,060	23,260
Clinton	1,480	1,340	144	74	213,120	99,160	.79	1.63	168,360	161,630
Elk	1,080	1,060	135	99	145,800	104,940	.97	1.79	141,430	187,840
Lycoming	3,760	3,410	122	93	458,720	317,130	.65	1.57	298,170	497,890
McKean	1,380	1,190	107	118	147,660	140,420	.82	1.78	121,080	249,950
Potter	5,080	5,020	151	121	767,080	607,420	.39	1.17	299,160	710,680
Sullivan	810	850	105	96	85,050	81,600	.68	1.67	57,830	136,270
Tioga	3,610	3,270	96	81	346,560	264,870	.53	1.39	183,680	368,170
NORTH CENTRAL	**22,210**	**21,080**	**120**	**93**	**2,670,190**	**1,951,460**	**.61**	**1.46**	**1,622,670**	**2,843,870**
Lackawanna	2,310	2,100	81	133	187,110	279,300	92	1.66	172,140	463,640
Susquehanna	2,970	3,080	102	102	302,940	314,160	.79	1.59	239,320	499,520
Wayne	2,250	2,310	96	135	216,000	311,850	.97	1.84	209,520	573,800
Wyoming	1,660	1,520	96	126	159,360	191,520	.75	1.53	119,520	293,020
NORTHEASTERN	**9,190**	**9,010**	**94**	**122**	**865,410**	**1,096,830**	**.86**	**1.67**	**740,500**	**1,829,980**
Armstrong	2,840	2,510	84	99	238,560	248,490	1.03	1.69	245,720	419,950
Beaver	2,260	2,050	64	85	144,640	174,250	1.00	1.95	144,640	339,790
Butler	4,290	4,230	112	102	480,480	431,460	1.00	1.80	480,480	776,630
Clarion	1,680	1,510	117	101	196,560	152,510	.97	1.70	190,660	259,270
Indiana	3,400	3,080	99	108	336,600	332,650	.91	1.61	306,310	535,570
Jefferson	3,210	3,370	96	97	308,160	326,890	.86	1.59	265,020	519,760
Lawrence	1,470	1,330	110	107	161,700	142,310	.87	1.66	140,680	236,230
WEST CENTRAL	**19,150**	**18,080**	**97**	**100**	**1,866,700**	**1,808,560**	**.95**	**1.71**	**1,773,510**	**3,087,200**
Blair	1,970	2,030	120	88	236,400	178,650	.72	1.60	170,210	285,840
Cambria	4,010	4,080	114	122	457,140	497,760	.85	1.53	388,570	761,570
Centre	2,960	2,920	123	95	364,080	277,400	.63	1.50	229,370	416,100
Clearfield	4,450	3,940	100	92	445,000	362,480	.86	1.91	382,700	692,340

Columbia	5,180	5,490	143	123	740,740	675,270	.61	1.50	451,850	1,012,900
Dauphin	3,530	3,240	153	87	540,090	281,880	.63	1.86	340,260	524,300
Huntingdon	1,970	2,030	131	56	258,070	113,680	.73	1.75	183,390	198,940
Juniata	1,440	1,290	139	86	200,160	110,950	.68	1.61	136,110	178,630
Mifflin	910	820	141	100	128,310	82,000	.69	1.72	88,530	141,040
Montour	740	740	116	112	85,840	82,880	.60	1.53	51,500	126,810
Northumberland	3,510	3,610	129	92	452,790	332,120	.59	1.67	267,150	554,640
Perry	1,910	1,730	115	79	219,650	136,670	.58	1.80	127,400	246,010
Snyder	2,300	2,390	101	78	232,300	186,420	.70	1.62	162,610	302,000
Union	1,860	1,870	145	107	269,700	200,000	.47	1.40	126,760	280,130
CENTRAL	**36,740**	**36,180**	**126**	**97**	**4,630,270**	**3,518,250**	**.67**	**1.63**	**3,111,410**	**5,721,250**
Carbon	2,560	2,340	139	117	355,840	273,780	.66	1.53	234,850	418,880
Lehigh	17,910	16,220	141	115	2,525,310	1,865,300	.43	1.41	1,085,890	2,630,070
Luzerne	5,670	5,190	132	144	748,440	747,360	.72	1.63	538,880	1,218,200
Monroe	2,160	2,000	99	98	213,840	196,000	.71	1.68	151,830	329,280
Northampton	7,250	7,380	139	134	1,007,750	988,920	.59	1.60	594,570	1,582,270
Pike	420	380	108	100	45,360	38,000	.90	1.85	40,820	70,300
Schuylkill	9,300	8,710	143	109	1,329,900	949,390	.66	1.75	877,730	1,661,430
EAST CENTRAL	**45,270**	**42,220**	**138**	**120**	**6,226,440**	**5,058,750**	**.57**	**1.56**	**3,524,570**	**7,910,430**
Allegheny	1,370	1,310	106	74	145,220	96,940	1.09	1.89	158,290	183,220
Fayette	1,830	2,020	139	123	254,370	248,460	.89	1.75	226,390	434,810
Greene	950	1,000	127	96	120,650	96,000	.98	1.89	118,240	181,440
Somerset	6,970	7,020	152	148	1,059,440	1,038,960	.60	1.37	635,660	1,423,380
Washington	1,330	1,270	91	92	121,030	116,850	1.05	1.93	127,080	225,520
Westmoreland	3,150	2,950	110	101	346,500	297,950	1.00	1.89	346,500	563,130
SOUTHWESTERN	**15,600**	**15,570**	**131**	**122**	**2,047,210**	**1,895,160**	**.79**	**1.59**	**1,612,160**	**3,011,500**
Adams	1,840	1,810	154	91	283,360	164,710	.60	1.74	170,020	286,600
Bedford	3,340	3,090	132	93	440,880	287,370	.75	1.34	330,660	385,080
Cumberland	4,000	3,750	164	94	656,000	352,500	.54	1.68	354,240	592,200
Franklin	4,000	3,500	156	96	624,000	336,000	.58	1.45	361,920	487,200
Fulton	750	780	124	82	93,000	63,960	.60	1.45	55,800	92,740
York	12,460	11,540	158	103	1,968,690	1,188,620	.54	1.64	1,063,090	1,949,340
SOUTH CENTRAL	**26,390**	**24,470**	**154**	**98**	**4,065,930**	**2,393,160**	**.57**	**1.59**	**2,335,730**	**3,793,160**
Berks	10,830	9,700	129	104	1,397,070	1,008,800	.55	1.56	768,390	1,573,730
Bucks	6,840	7,100	137	143	937,080	1,015,300	.79	1.72	740,290	1,746,320
Chester	7,180	6,650	143	112	1,026,740	744,800	.57	1.70	585,240	1,266,160
Delaware	1,050	940	98	84	102,900	78,960	.82	1.93	84,380	152,390
Lancaster	13,990	13,240	165	137	2,308,390	1,813,880	.49	1.66	1,131,140	3,011,010
Lebanon	4,470	4,330	169	129	755,430	558,570	.43	1.51	324,840	843,440
Montgomery	4,160	3,770	161	148	669,760	557,960	.73	1.76	488,930	982,010
Philadelphia	600	610	114	139	68,400	84,790	.70	1.93	47,880	163,650
SOUTHEASTERN	**49,120**	**46,340**	**148**	**127**	**7,265,770**	**5,863,060**	**.57**	**1.66**	**4,171,090**	**9,738,740**
PENNSYLVANIA	246,000	234,000	130	110	31,980,000	25,740,000	.65	1.60	20,787,000	41,184,000
UNITED STATES	3,837,000	3,370,000	121.3	106.1	465,350,000	357,451,000	.539	1.314	251,048,000	469,701,000

Table 8—TAME HAY: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Dec. 1, farm price per ton		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Crawford	118,890	117,180	1.43	1.49	170,010	174,600	8.40	8.20	1,428,080	1,431,720
Erie	78,580	79,800	1.65	1.72	129,660	137,260	10.60	10.20	1,374,400	1,400,050
Forest	5,680	5,650	1.55	1.67	8,800	9,440	10.10	12.00	88,880	113,280
Mercer	69,910	70,990	1.48	1.52	103,470	107,900	10.80	9.40	1,117,480	1,014,260
Venango	37,080	36,920	1.44	1.28	53,400	47,260	10.00	10.70	534,000	505,680
Warren	44,540	45,230	1.42	1.66	63,250	75,080	13.50	10.20	853,870	765,820
NORTHWESTERN	**354,680**	**355,770**	**1.49**	**1.55**	**528,590**	**551,540**	**10.21**	**9.48**	**5,396,710**	**5,230,810**
Bradford	123,290	117,840	1.47	1.42	181,240	167,330	9.90	11.00	1,794,280	1,840,630
Cameron	1,990	2,000	1.55	1.40	3,080	2,800	17.20	15.00	52,980	42,000
Clinton	14,590	14,240	1.61	1.46	23,490	20,790	13.00	12.70	305,370	264,030
Elk	13,020	12,570	1.69	1.66	22,000	20,870	16.50	13.40	363,000	279,660
Lycoming	45,170	45,420	1.52	1.54	68,660	69,950	15.10	14.80	1,036,770	1,035,260
McKean	25,140	25,030	1.19	1.52	29,920	38,040	10.10	15.30	302,190	582,010
Potter	38,490	37,930	1.22	1.38	46,960	52,340	9.80	9.50	460,210	497,230
Sullivan	16,870	17,460	1.25	1.73	21,090	30,200	9.70	11.80	204,570	356,360
Tioga	101,740	98,250	1.28	1.41	130,230	138,530	9.90	10.60	1,289,280	1,468,420
NORTH CENTRAL	**380,300**	**370,740**	**1.38**	**1.46**	**526,670**	**540,850**	**11.03**	**11.77**	**5,808,650**	**6,365,600**
Lackawanna	22,090	21,550	1.66	1.72	36,670	37,070	16.90	17.20	619,720	637,600
Susquehanna	88,690	87,410	1.73	1.45	153,430	126,740	11.00	11.60	1,687,730	1,470,180
Wayne	61,530	61,260	1.94	1.61	119,370	98,630	12.50	13.70	1,492,130	1,351,230
Wyoming	25,410	24,540	1.44	1.34	36,590	32,880	12.10	13.00	442,740	427,440
NORTHEASTERN	**197,720**	**194,760**	**1.75**	**1.52**	**346,060**	**295,320**	**12.26**	**13.16**	**4,242,320**	**3,886,450**
Armstrong	49,010	49,770	1.34	1.32	65,670	65,700	12.00	12.20	788,040	801,540
Beaver	35,680	33,390	1.60	1.45	57,090	48,420	13.80	15.60	787,840	755,350
Butler	58,620	58,360	1.36	1.35	79,720	78,790	12.00	13.80	956,640	1,087,300
Clarion	39,710	40,320	1.50	1.55	59,570	62,500	11.20	11.20	667,180	700,000
Indiana	51,600	52,400	1.63	1.34	84,110	70,220	12.30	13.40	1,034,550	940,950
Jefferson	44,450	44,250	1.36	1.29	60,450	57,080	10.80	13.70	652,860	782,000
Lawrence	37,510	38,470	1.55	1.45	58,140	55,780	11.10	11.10	645,350	619,160
WEST CENTRAL	**316,580**	**316,960**	**1.47**	**1.38**	**464,750**	**438,490**	**11.90**	**12.97**	**5,532,460**	**5,686,300**
Blair	20,550	19,430	1.44	1.36	29,590	26,420	15.40	15.30	455,690	404,230
Cambria	36,310	35,060	1.47	1.35	53,380	47,330	14.50	17.30	774,010	818,810
Centre	35,800	35,280	1.65	1.34	59,070	47,280	11.20	12.20	661,580	576,820
Clearfield	44,260	43,630	1.42	1.29	62,850	56,280	12.10	14.50	760,490	816,060

Columbia	26,220	24,800	1.49	1.32	39,070	32,740	14.30	15.50	558,700	507,470
Dauphin	42,320	39,600	1.72	1.46	72,790	57,820	13.60	14.30	989,940	826,830
Huntingdon	29,290	30,040	1.49	1.45	43,640	43,560	17.50	14.50	763,700	631,620
Juniata	20,590	19,470	1.63	1.37	33,560	26,670	12.00	16.90	402,720	450,720
Mifflin	16,760	15,850	1.74	1.56	29,160	24,730	13.50	15.40	393,660	380,840
Montour	12,650	12,970	1.72	1.44	21,760	18,680	10.90	15.70	237,180	293,280
Northumberland	32,610	32,140	1.63	1.39	53,150	44,670	13.10	14.40	696,260	643,250
Perry	30,370	30,240	1.66	1.44	50,410	43,550	15.70	15.40	791,440	670,670
Snyder	22,760	21,980	1.53	1.36	34,820	29,890	14.50	13.90	504,890	415,470
Union	20,360	20,270	1.43	1.44	29,110	29,190	13.40	14.50	390,070	423,260
CENTRAL	**390,850**	**380,760**	**1.57**	**1.39**	**612,360**	**528,810**	**13.68**	**14.86**	**8,380,330**	**7,859,330**
Carbon	8,600	8,130	1.60	1.52	13,760	12,360	17.60	17.00	242,180	210,120
Lehigh	26,600	26,480	1.77	1.55	47,080	41,040	17.00	16.40	800,360	673,060
Luzerne	29,180	28,760	1.59	1.59	46,400	45,730	17.10	18.20	793,440	832,290
Monroe	14,570	14,070	1.61	1.52	23,460	21,390	15.00	16.40	351,900	350,800
Northampton	31,100	29,730	1.85	1.81	57,530	53,810	17.10	17.60	983,760	947,060
Pike	5,600	5,630	1.59	1.77	8,900	9,960	17.30	18.00	153,970	179,280
Schuylkill	33,850	33,700	1.76	1.59	59,580	53,580	18.20	18.20	1,084,350	975,160
EAST CENTRAL	**149,500**	**146,500**	**1.72**	**1.62**	**256,710**	**237,870**	**17.18**	**17.52**	**4,409,960**	**4,167,770**
Allegheny	45,580	43,570	1.36	1.41	61,990	61,430	15.60	16.80	967,040	1,032,020
Fayette	39,630	39,060	1.50	1.52	59,450	59,370	13.60	14.70	808,520	872,740
Greene	48,240	47,550	1.66	1.37	80,080	65,140	15.70	14.60	1,257,260	951,040
Somerset	68,180	66,530	1.45	1.42	98,860	94,470	12.70	11.90	1,255,520	1,124,190
Washington	82,260	79,440	1.52	1.73	125,030	137,430	11.50	12.10	1,437,850	1,662,900
Westmoreland	83,500	82,300	1.66	1.40	138,610	115,220	15.30	15.20	2,120,730	1,751,340
SOUTHWESTERN	**367,390**	**358,450**	**1.54**	**1.49**	**564,020**	**533,060**	**13.91**	**13.87**	**7,846,920**	**7,394,230**
Adams	56,040	55,230	1.69	1.65	94,710	91,130	10.00	12.10	947,100	1,102,670
Bedford	39,610	39,830	1.51	1.51	59,810	60,140	14.60	12.80	873,230	769,790
Cumberland	50,650	49,920	1.71	1.45	86,610	72,380	11.60	13.50	1,004,680	977,130
Franklin	62,020	61,750	1.58	1.42	97,990	87,680	10.60	12.00	1,038,690	1,052,160
Fulton	13,930	13,730	1.52	1.59	21,170	21,830	11.40	9.30	241,340	203,020
York	84,170	78,770	1.76	1.64	148,130	129,180	12.10	12.50	1,792,370	1,614,750
SOUTH CENTRAL	**306,420**	**299,230**	**1.66**	**1.55**	**508,420**	**462,340**	**11.60**	**12.37**	**5,897,410**	**5,719,520**
Berks	75,700	76,120	1.83	1.43	138,530	108,850	14.60	15.50	2,022,540	1,687,170
Bucks	80,600	79,440	1.75	1.69	141,050	134,250	11.90	13.80	1,678,490	1,852,650
Chester	85,340	81,570	2.06	1.59	175,800	129,700	11.70	12.70	2,056,860	1,647,190
Delaware	11,000	11,280	2.00	1.81	22,000	20,420	10.80	16.40	237,600	334,890
Lancaster	111,080	106,170	1.70	1.56	188,830	165,620	13.10	14.50	2,473,670	2,401,490
Lebanon	39,010	37,280	1.76	1.41	68,660	52,710	12.10	14.80	830,790	780,110
Montgomery	55,480	54,680	1.61	1.41	89,320	77,100	12.00	13.00	1,071,840	1,002,300
Philadelphia	2,350	2,290	1.80	1.34	4,230	3,070	15.00	17.00	63,450	52,190
SOUTHEASTERN	**460,560**	**448,830**	**1.80**	**1.54**	**828,420**	**691,720**	**12.60**	**14.10**	**10,435,240**	**9,757,990**
PENNSYLVANIA	**2,924,000**	**2,872,000**	**1.59**	**1.49**	**4,636,000**	**4,280,000**	**12.50**	**13.10**	**57,950,000**	**56,068,000**
UNITED STATES	**58,140,000**	**60,996,000**	**1.61**	**1.67**	**93,351,000**	**101,715,000**	**12.27**	**12.23**	**1,145,060,000**	**1,244,256,000**

Table 9—TOBACCO: Estimated Acreage, Production and Value in Pennsylvania, 1928 and 1929

County and district	Acreage		Yield per acre		Total production		Dec. 1, farm price per pound*		Total value of crop	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Acres	Acres	Pounds	Pounds	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Bradford	50	50	1,300	990	65,000	49,500	20.0	19.0	13,000	9,400
Clinton	180	180	1,270	950	228,600	171,000	16.0	15.0	36,580	25,650
Lycoming	80	80	1,290	1,000	103,200	80,000	19.0	19.0	19,610	15,200
Tioga	240	240	1,310	1,040	314,400	249,600	18.0	19.0	56,590	47,420
NORTH CENTRAL	**550**	**550**	**1,293**	**1,000**	**711,200**	**550,100**	**17.7**	**17.8**	**125,780**	**97,670**
Dauphin	70	70	1,320	1,260	92,400	88,200	13.0	17.7	12,010	15,610
Juniata	10	10	1,410	1,180	14,100	11,800	15.0	19.6	2,120	2,310
Snyder	10	10	1,400	1,180	14,000	11,800	17.0	17.6	2,380	2,070
CENTRAL	**90**	**90**	**1,339**	**1,242**	**120,500**	**111,800**	**13.7**	**17.9**	**16,510**	**19,990**
York	900	930	1,340	1,240	1,206,000	1,153,200	11.0	15.0	132,660	172,980
SOUTH CENTRAL	**900**	**930**	**1,340**	**1,240**	**1,206,000**	**1,153,200**	**11.0**	**15.0**	**132,000**	**172,980**
Berks	110	120	1,400	1,290	154,000	154,800	12.0	17.0	18,480	26,320
Chester	480	500	1,370	1,400	657,600	700,000	16.0	16.0	105,220	112,000
Lancaster	34,550	36,170	1,340	1,230	46,298,700	44,489,100	14.0	18.0	6,481,870	8,008,060
Lebanon	320	340	1,350	1,300	432,000	442,000	14.0	19.0	60,480	83,980
SOUTHEASTERN	**35,460**	**37,130**	**1,341**	**1,233**	**47,542,300**	**45,785,900**	**14.0**	**18.0**	**6,666,050**	**8,230,360**
PENNSYLVANIA	**37,000**	**38,700**	**1,340**	**1,230**	**49,580,000**	**47,601,000**	**14.0**	**17.9**	**6,941,000**	**8,521,000**
UNITED STATES	**1,894,100**	**2,016,400**	**726**	**744**	**1,373,501,000**	**1,500,891,000**	**20.2**	**19.0**	**278,266,000**	**285,583,000**

* Estimated season average price based on sales to date.

Table 10—GRAPES: Estimated Production and Value in Pennsylvania, 1928 and 1929, and Farms Reporting Grape Vines

District	Production		Average price per ton		Total value		Farms reporting grape vines January 1, 1925*	
	1928	1929	1928	1929	1928	1929		
	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
NORTHWESTERN	18,180	13,260	40.00	43.00	727,230	570,160	10,435	47.0
NORTH CENTRAL	190	110	68.00	52.00	12,920	5,720	6,970	37.3
NORTHEASTERN	70	70	65.00	51.00	4,550	3,570	4,746	47.6
WEST CENTRAL	930	380	70.00	58.00	65,100	22,040	16,780	73.0
CENTRAL	590	450	87.00	74.00	51,330	33,300	20,927	74.3
EAST CENTRAL	280	250	100.00	73.00	28,000	18,250	8,365	57.8
SOUTHWESTERN	1,380	740	50.00	54.00	69,000	39,960	16,700	68.7
SOUTH CENTRAL	330	280	78.00	59.00	25,740	16,520	17,123	73.8
SOUTHEASTERN	730	660	81.00	78.00	59,130	51,480	24,780	68.0
PENNSYLVANIA	22,680	16,200	46.00	47.00	1,043,000	761,000	126,826	63.3
UNITED STATES	2,671,076	2,022,417	19.75	29.36	49,740,000	59,387,000	1,459,218	22.9

* U. S. Census.

Table 11—APPLES[1]: Estimated Production and Value in Pennsylvania, 1928 and 1929, and Farms Reporting Apple Trees

County and district	Production		Dec. 1, farm price per bushel		Total value		Farms reporting apple trees January 1, 1925[2]	
	1928	1929	1928	1929	1928	1929		
	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
Crawford	160,720	11,760	1.25	1.95	200,900	22,930	5,925	90.1
Erie	252,280	47,600	1.45	1.95	365,810	92,820	4,869	85.5
Forest	2,310	100	1.00	1.60	2,310	160	428	95.1
Mercer	90,870	11,650	1.35	1.85	122,670	21,550	4,212	92.4
Venango	35,620	6,850	1.15	1.85	40,960	12,670	2,128	89.7
Warren	103,500	26,910	1.20	1.65	124,200	44,400	2,320	91.2
NORTHWESTERN	**645,300**	**104,870**	**1.33**	**1.85**	**856,850**	**194,530**	**19,882**	**89.6**
Bradford	134,640	36,960	1.05	1.65	141,370	60,980	4,645	91.0
Cameron	4,230	1,170	1.20	1.55	5,080	1,810	183	100.0
Clinton	43,860	24,480	1.20	1.90	52,630	46,510	1,031	89.8
Elk	34,300	1,400	1.50	2.00	51,450	2,800	904	88.9
Lycoming	186,760	48,300	1.30	1.70	242,790	82,110	2,988	92.5
McKean	33,120	5,520	1.10	1.90	36,430	10,490	1,411	83.8
Potter	62,320	25,840	1.10	1.55	68,550	40,050	1,638	90.2
Sullivan	48,600	6,480	1.05	1.70	51,030	11,020	765	93.2
Tioga	157,800	55,230	1.05	1.65	165,690	91,130	3,266	88.4
NORTH CENTRAL	**705,630**	**205,380**	**1.16**	**1.69**	**815,020**	**346,900**	**16,831**	**90.0**
Lackawanna	114,920	98,020	1.05	1.90	120,670	186,240	1,620	94.4
Susquehanna	154,570	64,090	1.05	1.80	162,300	115,360	3,160	91.6
Wayne	185,640	190,060	1.25	1.45	232,050	275,590	2,919	92.5
Wyoming	193,520	85,280	.90	1.45	174,170	123,660	1,518	92.6
NORTHEASTERN	**648,650**	**437,450**	**1.06**	**1.60**	**689,190**	**700,850**	**9,217**	**92.5**
Armstrong	85,880	31,640	1.30	1.70	111,640	53,790	3,337	93.5
Beaver	72,200	64,600	1.45	1.80	104,690	116,280	2,149	89.0
Butler	110,500	65,000	1.40	1.75	154,700	113,750	3,991	95.5
Clarion	26,100	1,740	1.25	1.90	32,620	3,310	2,775	93.2
Indiana	83,850	19,350	1.25	1.90	104,810	36,760	3,845	94.7
Jefferson	54,720	2,280	1.20	1.95	65,660	4,450	2,970	94.0
Lawrence	80,770	27,580	1.30	1.80	105,000	49,640	2,348	90.2
WEST CENTRAL	**514,020**	**212,190**	**1.32**	**1.78**	**679,120**	**377,980**	**21,415**	**93.2**
Blair	195,920	116,920	1.10	1.60	215,510	187,070	1,771	97.1
Cambria	122,100	31,080	1.20	1.80	146,520	55,940	2,276	95.2
Centre	134,640	52,020	1.00	1.80	134,640	93,640	2,015	95.7
Clearfield	89,320	10,150	1.05	1.55	93,790	15,730	3,221	89.5

Columbia	141,900	51,600	1.10	1.65	156,090	85,140	2,496	94.3
Dauphin	56,100	67,650	1.25	1.60	70,120	108,240	2,466	94.6
Huntingdon	69,760	65,400	1.20	1.55	83,710	101,370	1,898	94.2
Juniata	40,610	47,160	1.20	1.45	48,730	68,380	1,468	97.3
Mifflin	32,300	45,050	1.25	1.55	40,380	69,830	1,048	97.4
Montour	11,880	4,400	1.05	1.75	12,470	7,700	732	95.4
Northumberland	80,940	83,070	1.45	1.65	117,360	137,060	2,367	93.7
Perry	80,040	81,420	1.45	1.70	116,060	138,410	1,914	94.3
Snyder	30,970	76,610	1.40	1.55	43,360	118,740	1,640	95.7
Union	52,380	36,860	1.05	1.70	55,000	62,660	1,319	96.3
CENTRAL	**1,138,860**	**769,390**	**1.17**	**1.62**	**1,333,740**	**1,249,910**	**26,631**	**94.5**
Carbon	68,680	33,330	1.15	1.85	78,980	61,660	910	97.4
Lehigh	99,000	99,000	1.45	1.90	143,550	188,100	2,149	81.5
Luzerne	248,900	203,050	1.20	1.70	298,680	345,180	2,677	94.2
Monroe	48,400	18,700	1.15	1.95	55,660	36,460	1,365	91.1
Northampton	92,110	46,810	1.25	2.00	115,140	93,620	2,784	88.5
Pike	34,650	11,970	1.00	1.80	34,650	21,550	695	97.5
Schuylkill	145,500	165,870	1.25	1.70	181,870	281,980	2,432	90.0
EAST CENTRAL	**737,240**	**578,730**	**1.23**	**1.78**	**908,530**	**1,028,550**	**13,012**	**89.9**
Allegheny	106,560	115,440	1.30	1.70	138,530	196,250	3,764	88.9
Fayette	70,950	34,650	1.15	1.80	81,590	62,370	3,232	90.9
Greene	67,890	59,130	1.45	1.75	98,440	103,480	2,712	93.0
Somerset	239,250	17,400	1.05	1.55	251,210	26,970	3,731	95.8
Washington	109,470	82,770	1.25	1.75	136,840	144,850	4,009	90.2
Westmoreland	132,000	48,400	1.20	1.85	158,400	89,540	4,782	90.9
SOUTHWESTERN	**726,120**	**357,790**	**1.19**	**1.74**	**865,010**	**623,460**	**22,230**	**91.5**
Adams	814,320	939,700	1.00	1.40	814,320	1,315,580	3,193	89.8
Bedford	391,230	186,300	.80	1.25	312,980	232,880	3,462	97.0
Cumberland	176,000	160,000	1.00	1.40	176,000	224,000	2,668	88.3
Franklin	562,530	683,860	.85	1.25	478,150	854,820	3,286	84.8
Fulton	78,000	57,720	.85	1.05	66,300	60,610	1,161	90.4
York	347,880	367,950	1.15	1.45	400,060	533,530	7,350	93.0
SOUTH CENTRAL	**2,369,960**	**2,395,530**	**.95**	**1.34**	**2,247,810**	**3,221,420**	**21,120**	**91.0**
Berks	308,570	230,120	1.45	1.75	447,430	402,710	5,619	94.2
Bucks	108,240	116,160	1.35	1.70	146,120	197,470	4,799	82.6
Chester	181,540	134,590	1.30	1.45	236,000	195,160	4,526	86.2
Delaware	50,740	36,980	1.35	2.05	68,500	75,810	764	84.0
Lancaster	159,600	247,000	1.10	1.55	175,560	382,850	8,160	71.2
Lebanon	62,040	77,550	1.45	1.75	89,960	135,710	2,197	90.4
Montgomery	101,990	67,270	1.65	1.80	168,280	121,090	3,730	87.8
Philadelphia	1,500	2,000	1.25	1.80	1,880	3,600	24	6.3
SOUTHEASTERN	**974,220**	**911,670**	**1.37**	**1.66**	**1,333,730**	**1,514,400**	**28,819**	**81.8**
PENNSYLVANIA	**8,460,000**	**5,973,000**	**1.15**	**1.55**	**9,729,000**	**9,258,000**	**180,157**	**89.9**
UNITED STATES	**186,893,000**	**139,754,000**	**.994**	**1.317**	**185,842,000**	**184,107,000**	**2,982,226**	**46.8**

[1] These data are for the total farm crop, which includes the commercial production estimated for Pennsylvania to be 1,013,000 barrels in 1928 and 762,000 barrels in 1929; for the United States, 35,461,000 barrels in 1928 and 28,973,000 barrels in 1929. One barrel is equivalent to 3 bushels.

[2] U. S. Census.

Table 12—PEACHES: Estimated Production and Value in Pennsylvania, 1928 and 1929, and Farms Reporting Peach Trees.

County and district	Production		Average price per bushel		Total value		Farms reporting peach trees January 1, 1925[1]	
	1928	1929	1928	1929	1928	1929		
	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
Crawford	15,580	790	1.95	1.95	30,380	1,540	3,072	46.7
Erie	41,880	6,610	1.60	2.20	67,010	14,540	2,023	35.5
Forest	200	.....	1.55	.....	310	.....	201	44.7
Mercer	34,680	6,630	1.55	2.10	53,750	13,920	3,117	68.4
Venango	5,140	280	1.50	2.00	7,710	560	1,255	52.9
Warren	490	50	1.85	1.90	910	100	355	14.0
NORTHWESTERN	**97,970**	**14,360**	**1.63**	**2.14**	**160,070**	**30,660**	**10,023**	**45.2**
Bradford	14,350	2,660	1.95	1.75	27,980	4,660	2,297	45.0
Cameron	70	.....	1.50	.....	110	.....	54	29.5
Clinton	6,620	2,580	1.95	2.15	12,910	5,550	502	43.7
Elk	330	.....	1.55	.....	510	.....	128	12.6
Lycoming	26,160	10,010	1.70	2.00	44,470	20,020	1,745	54.0
McKean	70	10	1.70	2.30	120	20	24	1.4
Potter	70	.....	1.75	.....	120	.....	18	1.0
Sullivan	1,180	100	1.75	2.25	2,060	220	199	24.2
Tioga	4,680	200	1.95	2.05	9,130	410	608	16.5
NORTH CENTRAL	**53,530**	**15,560**	**1.82**	**1.98**	**97,410**	**30,880**	**5,575**	**29.8**
Lackawanna	3,550	1,590	1.50	2.30	5,330	3,660	422	24.6
Susquehanna	1,680	1,010	1.95	2.40	3,280	2,420	816	23.6
Wayne	4,680	1,560	1.65	1.95	7,720	3,040	791	25.1
Wyoming	14,170	2,580	1.70	2.00	24,090	5,160	812	49.5
NORTHEASTERN	**24,080**	**6,740**	**1.68**	**2.12**	**40,420**	**14,280**	**2,841**	**28.5**
Armstrong	45,750	9,950	1.60	1.95	73,200	19,400	2,788	78.1
Beaver	56,880	38,870	1.50	2.00	85,320	77,740	1,840	76.2
Butler	28,510	4,840	1.55	1.85	44,190	8,950	3,159	75.6
Clarion	7,210	850	1.70	1.65	12,260	1,400	1,885	63.3
Indiana	31,870	4,070	1.50	2.05	47,800	8,340	2,995	73.7
Jefferson	7,000	140	1.75	1.90	12,250	270	1,886	59.7
Lawrence	37,660	15,060	1.45	1.95	54,610	29,370	1,934	74.3
WEST CENTRAL	**214,880**	**73,780**	**1.53**	**1.97**	**329,630**	**145,470**	**16,487**	**71.8**
Blair	24,510	17,340	1.60	1.75	39,220	30,340	961	52.7
Cambria	6,220	1,180	1.60	2.00	9,950	2,360	1,021	42.7
Centre	7,300	2,800	1.70	1.95	12,410	5,460	788	37.4
Clearfield	6,230	650	1.80	1.85	11,210	1,200	1,390	38.6

Columbia	18,100	10,300	1.85	2.05	33,490	21,120	1,493	56.4
Dauphin	26,030	18,930	1.85	1.70	48,150	32,180	1,574	60.4
Huntingdon	22,370	15,260	1.65	1.80	36,910	27,470	1,102	54.7
Juniata	15,810	8,150	1.70	1.85	26,880	15,080	810	53.7
Mifflin	6,320	3,650	1.80	1.75	11,380	6,390	581	54.0
Montour	6,060	3,740	1.40	2.05	8,480	7,670	513	66.9
Northumberland	23,810	16,630	1.95	2.15	46,430	35,750	1,652	65.4
Perry	17,230	8,710	1.60	1.90	27,570	16,550	1,227	60.4
Snyder	20,130	12,490	1.85	1.75	37,240	21,860	818	47.8
Union	14,340	9,200	1.40	2.05	20,080	18,860	884	64.5
CENTRAL	**214,460**	**129,030**	**1.72**	**1.88**	**369,400**	**242,290**	**14,814**	**52.6**
Carbon	29,390	10,660	1.60	2.25	47,020	23,980	473	50.6
Lehigh	47,880	30,130	1.60	1.70	76,610	51,220	971	36.8
Luzerne	22,120	6,110	1.85	2.20	40,920	13,440	1,093	38.5
Monroe	3,270	2,190	1.80	1.70	5,890	3,720	480	32.0
Northampton	16,980	9,890	1.40	1.90	23,770	18,790	1,411	44.9
Pike	590	....	2.00	.....	1,180	.....	284	39.8
Schuylkill	22,450	12,640	2.05	2.45	46,020	30,970	1,110	41.1
EAST CENTRAL	**142,680**	**71,620**	**1.69**	**1.98**	**241,410**	**142,120**	**5,822**	**40.2**
Allegheny	106,810	58,820	1.60	1.85	170,900	108,820	3,339	78.8
Fayette	37,180	7,340	1.50	1.70	55,770	12,480	2,909	81.8
Greene	35,220	28,760	1.55	1.75	54,590	50,330	2,266	77.7
Somerset	11,250	150	1.80	1.70	20,250	260	1,693	43.5
Washington	64,530	50,190	1.55	2.00	100,020	100,380	3,486	78.5
Westmoreland	78,880	13,860	1.50	2.10	118,320	29,110	4,240	80.6
SOUTHWESTERN	**333,870**	**159,120**	**1.56**	**1.89**	**519,850**	**301,380**	**17,933**	**73.8**
Adams	104,080	81,770	1.40	1.70	145,710	139,010	1,873	52.7
Bedford	21,250	12,100	1.40	1.70	29,750	20,570	1,742	48.8
Cumberland	33,970	27,090	1.25	1.40	42,460	37,930	1,700	56.3
Franklin	149,300	155,120	1.20	1.35	179,160	209,410	1,852	47.8
Fulton	21,530	18,330	1.10	1.10	23,680	20,160	577	44.9
York	90,720	79,520	1.45	1.75	131,540	139,160	4,160	52.6
SOUTH CENTRAL	**420,850**	**373,930**	**1.31**	**1.51**	**552,300**	**566,240**	**11,904**	**51.3**
Berks	88,140	73,450	1.65	1.90	145,430	139,560	2,905	48.7
Bucks	58,950	53,450	1.60	1.60	94,320	85,520	2,822	48.6
Chester	60,930	44,580	1.30	1.70	79,210	75,790	2,523	48.1
Delaware	10,320	11,700	1.25	1.50	12,900	17,550	460	50.5
Lancaster	55,800	57,300	1.80	1.75	100,440	100,280	5,164	45.1
Lebanon	27,050	20,370	1.55	1.90	41,930	38,700	877	36.1
Montgomery	60,180	49,040	1.75	1.85	105,310	90,720	2,118	49.8
Philadelphia	3,310	2,970	1.20	1.20	3,970	3,560	20	5.2
SOUTHEASTERN	**364,680**	**312,860**	**1.60**	**1.76**	**583,510**	**551,680**	**16,889**	**46.3**
PENNSYLVANIA	**1,867,000**	**1,157,000**	**1.55**	**1.75**	**2,894,000**	**2,025,000**	**102,288**	**51.0**
UNITED STATES	**68,369,000**	**45,998,000**	**.987**	**1.383**	**63,643,000**	**62,705,000**	**1,881,469**	**29.5**

[1] U. S. Census.

Table 13—Pears: Estimated Production and Values in Pennsylvania, 1928 and 1929, and Farms Reporting Pear Trees

County and district	Production		Average price per bushel		Total value		Farms reporting pear trees January 1, 1925[1]	
	1928	1929	1928	1929	1928	1929		
	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
Crawford	8,590	1,610	1.15	1.75	9,880	2,820	3,711	56.4
Erie	16,030	8,050	1.15	1.75	18,430	14,090	2,583	45.3
Forest	180	10	1.05	.....	190	10	241	53.6
Mercer	7,910	1,440	1.10	1.60	8,700	2,300	2,981	65.4
Venango	3,320	80	.95	1.50	3,150	120	1,365	57.5
Warren	1,700	170	1.20	1.75	2,040	300	1,028	40.4
NORTHWESTERN	**37,730**	**11,360**	**1.12**	**1.73**	**42,390**	**19,640**	**11,909**	**53.6**
Bradford	6,380	2,650	1.20	1.60	7,660	4,240	3,217	63.0
Cameron	260	20	1.50	1.90	390	40	74	40.4
Clinton	2,750	1,260	1.20	1.45	3,300	1,830	744	64.8
Elk	720	20	1.35	1.90	970	40	466	45.8
Lycoming	10,820	4,350	1.05	1.60	11,360	6,960	2,431	75.3
McKean	910	240	1.20	2.15	1,090	520	406	24.1
Potter	3,150	250	1.40	1.50	4,410	380	699	38.5
Sullivan	1,850	430	.90	1.00	1,660	430	450	54.8
Tioga	8,340	4,220	.90	1.00	7,510	4,220	2,072	56.1
NORTH CENTRAL	**35,180**	**13,440**	**1.09**	**1.39**	**38,350**	**18,660**	**10,559**	**56.5**
Lackawanna	9,590	2,920	1.40	2.35	13,430	6,860	1,142	66.5
Susquehanna	7,870	4,550	1.40	1.75	11,020	7,960	2,154	62.4
Wayne	7,070	5,080	1.40	1.85	9,900	9,400	1,850	58.6
Wyoming	3,870	1,790	1.25	1.75	4,840	3,130	1,067	65.1
NORTHEASTERN	**28,400**	**14,340**	**1.38**	**1.91**	**39,190**	**27,350**	**6,213**	**62.4**
Armstrong	6,570	1,100	1.00	1.70	6,570	1,870	2,713	76.0
Beaver	4,300	1,210	1.40	1.80	6,020	2,180	1,567	64.9
Butler	5,210	1,250	1.25	1.80	6,510	2,250	2,943	70.5
Clarion	2,970	100	1.10	1.30	3,270	130	2,159	72.5
Indiana	8,270	1,850	1.00	1.65	8,270	3,050	2,975	73.2
Jefferson	5,180	500	1.05	1.75	5,440	880	1,891	59.8
Lawrence	3,910	1,150	1.00	1.85	3,910	2,130	1,693	65.0
WEST CENTRAL	**36,410**	**7,160**	**1.10**	**1.74**	**39,990**	**12,490**	**15,941**	**69.4**
Blair	7,870	3,920	1.25	1.85	9,840	7,250	1,502	82.3
Cambria	10,210	4,130	1.40	1.65	14,290	6,810	2,013	84.2
Centre	4,070	1,670	1.00	1.90	4,070	3,170	1,568	74.5
Clearfield	6,260	960	.95	1.60	5,950	1,540	2,138	59.4

Columbia	10,810	4,050	1.25	1.85	13,510	7,490	2,100	79.3
Dauphin	8,070	4,090	1.25	1.85	10,090	7,570	2,244	86.1
Huntingdon	3,090	1,560	1.15	1.60	3,550	2,500	1,467	72.8
Juniata	3,020	1,680	1.25	1.50	3,780	2,520	1,178	78.1
Mifflin	2,850	870	1.05	1.50	2,990	1,310	886	82.3
Montour	1,590	700	1.15	1.75	1,830	1,220	636	82.9
Northumberland	7,200	2,650	1.30	1.55	9,360	4,110	2,037	80.6
Perry	4,310	1,220	1.50	1.25	6,470	1,520	1,544	76.1
Snyder	4,150	1,170	1.35	1.25	5,600	1,460	1,348	78.7
Union	2,200	1,120	.95	1.40	2,090	1,570	1,114	81.3
CENTRAL	**75,700**	**29,790**	**1.23**	**1.68**	**93,420**	**50,040**	**21,775**	**77.3**
Carbon	10,510	1,750	1.35	1.85	14,190	3,240	813	87.0
Lehigh	14,270	7,740	1.10	1.40	15,700	10,840	1,830	69.4
Luzerne	16,150	4,730	1.50	2.10	24,230	9,930	1,975	69.5
Monroe	5,710	2,040	1.55	1.60	8,850	3,260	1,041	69.5
Northampton	14,530	4,530	1.25	1.70	18,160	7,700	2,209	70.2
Pike	2,320	570	1.20	1.75	2,780	1,000	554	77.7
Schuylkill	30,590	16,580	1.50	1.95	45,880	32,330	2,038	75.5
EAST CENTRAL	**94,080**	**37,940**	**1.38**	**1.80**	**129,790**	**68,300**	**10,460**	**72.3**
Allegheny	17,290	5,970	1.20	1.75	20,750	10,450	2,847	67.2
Fayette	3,790	2,050	1.50	1.65	5,680	3,380	2,228	62.7
Greene	2,810	2,840	1.40	1.55	3,930	4,400	1,708	58.6
Somerset	6,590	1,960	1.45	1.60	9,560	3,140	2,999	77.0
Washington	6,810	3,040	1.55	1.85	10,550	5,620	2,767	62.3
Westmoreland	8,840	2,260	1.45	1.95	12,820	4,410	3,558	67.7
SOUTHWESTERN	**46,130**	**18,120**	**1.37**	**1.73**	**63,290**	**31,400**	**16,107**	**66.3**
Adams	14,950	8,670	.85	1.10	12,710	9,540	2,585	72.7
Bedford	6,080	3,370	.90	1.15	5,470	3,880	2,630	73.7
Cumberland	9,570	5,620	.90	1.15	8,610	6,460	2,011	66.6
Franklin	18,300	11,230	.95	1.05	17,380	11,790	2,387	61.6
Fulton	1,280	950	.95	1.10	1,220	1,040	756	58.9
York	32,290	21,500	1.00	1.20	32,290	25,800	5,950	75.3
SOUTH CENTRAL	**82,470**	**51,340**	**.94**	**1.14**	**77,680**	**58,510**	**16,319**	**70.3**
Berks	27,140	9,910	1.25	1.65	33,920	16,350	4,993	83.7
Bucks	32,440	14,260	1.25	1.45	40,550	20,680	3,476	59.8
Chester	24,470	15,640	1.10	1.75	26,920	27,370	2,825	53.8
Delaware	10,140	5,750	1.45	1.40	14,700	8,050	636	69.9
Lancaster	35,780	20,210	1.05	1.30	37,570	26,270	7,003	61.1
Lebanon	7,450	4,390	.95	1.35	7,080	5,930	1,876	77.2
Montgomery	43,680	15,980	1.30	1.70	56,780	27,170	3,313	78.0
Philadelphia	2,800	2,370	.85	1.60	2,380	3,790	19	5.0
SOUTHEASTERN	**183,900**	**88,510**	**1.20**	**1.53**	**219,900**	**135,610**	**24,141**	**66.2**
PENNSYLVANIA	**620,000**	**272,000**	**1.20**	**1.55**	**744,000**	**422,000**	**133,424**	**66.6**
UNITED STATES	**24,212,000**	**20,903,000**	**1.019**	**1.433**	**24,663,000**	**29,952,000**	**1,500,075**	**23.5**

[1] U. S. Census.

TABLE 14—Percentage of Farms Reporting Certain Crops, Pennsylvania, 1924[1]

[U. S. Census of Agriculture]

County and district	Total number of farms	Corn for			Winter wheat	Oats	Rye	Buck-wheat	Potatoes	Tobacco	Hay	
		All purposes	Grain	Silage							Alfalfa	All kinds
		P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Crawford	6,578	72.2	38.1	26.0	35.0	76.7	1.6	44.5	75.2	.....	1.0	95.3
Erie	5,698	68.6	32.5	20.7	15.7	68.0	8.0	35.5	75.3	.....	2.0	87.9
Forest	450	55.8	44.5	2.2	34.9	61.8	3.1	47.1	90.5	.....	.....	96.2
Mercer	4,556	76.8	59.5	17.6	53.6	74.1	7.1	30.9	74.9	.....	.7	93.6
Venango	2,373	66.7	44.1	9.2	32.9	69.1	2.2	48.7	78.1	.....	1.3	90.8
Warren	2,544	57.9	12.8	23.5	14.1	69.5	.8	32.3	84.3	.....	1.5	96.0
NORTHWESTERN	**22,199**	**69.7**	**38.9**	**20.4**	**31.2**	**72.0**	**4.4**	**38.5**	**76.8**	.....	**1.2**	**92.6**
Bradford	5,104	74.4	16.5	43.0	17.1	72.9	7.1	64.3	78.7	.9	1.5	96.8
Cameron	183	40.4	25.7	16.4	28.4	75.5	5.0	50.3	91.8	.....	1.1	98.4
Clinton	1,148	80.3	72.2	8.6	58.5	65.8	9.9	21.0	75.8	6.0	2.0	83.5
Elk	1,017	61.8	20.2	8.9	3.6	78.0	1.8	48.5	84.3	.....	.5	97.4
Lycoming	3,230	83.0	78.8	14.1	67.3	74.8	21.4	39.3	82.0	.4	1.3	90.5
McKean	1,683	23.7	1.8	7.6	1.5	50.3	1.0	21.9	60.9	.....	.8	91.4
Potter	1,815	47.0	6.5	22.0	1.2	78.9	1.0	54.4	84.8	.....	.7	96.6
Sullivan	821	69.4	33.6	27.3	17.7	78.1	5.1	66.3	82.5	.....	.5	96.5
Tioga	3,696	67.3	11.0	40.2	4.7	77.5	1.7	57.4	76.9	3.0	2.4	97.7
NORTH CENTRAL	**18,697**	**66.4**	**28.3**	**27.3**	**22.3**	**72.8**	**7.1**	**50.3**	**78.3**	**1.3**	**1.4**	**94.6**
Lackawanna	1,717	50.7	5.5	26.6	1.0	59.2	3.7	24.3	79.2	.....	1.2	91.0
Susquehanna	3,451	61.6	8.8	39.1	1.9	59.9	1.0	40.1	76.5	.....	1.2	96.8
Wayne	3,155	51.8	7.1	32.1	1.1	48.7	1.7	32.9	76.0	.....	.6	95.0
Wyoming	1,639	64.3	15.4	35.5	7.1	53.2	9.5	36.3	66.1	.....	1.4	86.3
NORTHEASTERN	**9,962**	**57.0**	**8.8**	**34.1**	**2.4**	**55.1**	**3.1**	**34.5**	**75.1**	.....	**1.1**	**93.5**
Armstrong	3,569	77.0	74.5	5.6	51.8	67.9	15.1	37.5	71.4	.....	1.4	88.4
Beaver	2,415	65.7	48.2	9.8	44.6	57.8	4.7	3.1	54.8	.....	2.8	85.8
Butler	4,177	82.1	75.8	12.3	57.5	74.9	10.1	32.3	79.7	.....	.8	92.9
Clarion	2,978	75.4	68.3	11.7	63.7	75.0	9.6	43.0	75.6	.....	.8	86.6
Indiana	4,062	76.6	73.4	6.4	49.7	71.2	31.0	49.3	69.0	.....	1.6	88.9
Jefferson	3,161	75.8	57.1	8.0	46.1	77.4	28.3	60.7	85.0	.....	3.6	88.8
Lawrence	2,604	73.1	52.4	19.1	52.5	65.9	6.8	12.4	50.2	.....	2.5	87.7
WEST CENTRAL	**22,966**	**75.8**	**66.1**	**10.1**	**52.5**	**70.7**	**16.1**	**36.1**	**70.7**	.....	**1.8**	**88.8**
Blair	1,824	70.4	62.4	14.6	52.8	59.3	12.7	14.4	78.4	.....	5.6	83.9
Cambria	2,392	77.6	62.3	10.4	39.6	83.2	28.4	52.0	87.3	.....	.9	95.4
Centre	2,105	84.9	80.4	12.4	75.0	81.1	8.8	14.1	90.2	.....	5.4	94.0
Clearfield	3,600	62.2	51.3	3.6	27.1	65.3	21.8	44.3	81.8	.....	.8	90.3

Columbia	2,648	86.5	85.8	6.9	76.1	74.3	29.3	33.3	83.5	.....	1.1	91.3
Dauphin	2,607	87.3	86.4	7.5	73.9	69.7	12.9	5.4	83.7	.9	10.4	89.9
Huntingdon	2,014	81.1	76.3	10.5	71.2	64.1	13.6	22.5	73.7	.....	3.3	85.1
Juniata	1,509	84.8	84.0	6.2	78.9	72.0	7.6	11.9	83.8	.4	5.4	87.9
Mifflin	1,076	91.3	88.5	6.2	83.0	83.7	6.9	5.4	69.7	.....	10.7	92.4
Montour	767	93.7	91.5	9.7	87.5	84.6	24.8	21.4	82.4	.....	1.4	92.7
Northumberland	2,527	87.2	85.6	8.4	79.3	75.9	21.9	13.9	86.5	.....	2.3	81.1
Perry	2,030	89.6	88.4	9.0	79.9	75.0	16.1	13.8	80.6	.1	4.6	87.8
Snyder	1,713	89.4	88.8	5.2	83.2	77.2	18.7	17.6	84.4	.2	2.5	88.6
Union	1,370	89.1	87.2	14.0	82.6	76.6	5.6	4.2	80.5	.....	1.6	94.1
CENTRAL	**28,182**	**82.0**	**77.4**	**8.5**	**66.6**	**73.3**	**17.5**	**22.2**	**82.5**	**.1**	**3.8**	**90.1**
Carbon	934	76.0	67.8	3.2	63.6	70.1	50.4	29.7	86.3	.....	3.7	90.2
Lehigh	2,638	85.9	85.3	2.3	78.6	57.8	20.0	1.3	86.1	.....	32.9	92.7
Luzerne	2,842	66.9	42.4	11.0	33.2	62.8	25.3	27.0	76.8	.....	.6	91.5
Monroe	1,498	72.6	63.9	3.1	40.1	66.5	46.5	39.1	79.3	.....	1.6	90.6
Northampton	3,146	84.7	84.0	2.0	69.3	71.4	23.3	2.8	81.9	.....	28.3	92.5
Pike	713	40.4	22.1	7.8	3.6	40.4	18.3	28.8	80.8	.....	.2	92.3
Schuylkill	2,701	83.8	81.5	3.0	75.6	73.4	40.1	14.6	88.1	.....	3.3	94.3
EAST CENTRAL	**14,472**	**77.3**	**69.4**	**4.5**	**58.4**	**65.5**	**30.1**	**16.2**	**82.8**	.....	**13.3**	**92.3**
Allegheny	4,236	50.7	39.7	7.0	28.2	42.1	5.3	1.2	28.1	.....	6.3	78.7
Fayette	3,557	66.0	60.7	3.1	24.0	52.1	3.7	12.6	42.6	.....	11.9	78.5
Greene	2,915	58.0	56.5	1.2	20.4	44.1	.3	.3	75.6	.....	1.1	84.6
Somerset	3,896	74.3	51.8	24.8	34.5	79.1	8.7	40.0	84.2	.....	1.1	93.0
Washington	4,441	68.2	58.5	12.6	37.1	60.5	1.8	.3	46.6	.....	4.2	87.4
Westmoreland	5,258	73.6	68.2	8.6	43.9	66.0	7.8	7.5	54.5	.....	10.5	87.1
SOUTHWESTERN	**24,303**	**65.8**	**56.3**	**10.0**	**32.7**	**58.4**	**4.9**	**10.2**	**54.0**	.....	**6.2**	**85.1**
Adams	3,557	84.5	79.1	8.4	75.8	48.6	13.6	4.0	68.2	.1	1.7	91.2
Bedford	3,570	78.0	71.0	12.3	63.6	66.7	22.1	33.3	78.1	.....	2.6	86.8
Cumberland	3,022	89.3	88.2	9.5	77.3	67.1	17.0	.2	75.2	.....	16.0	89.9
Franklin	3,877	87.7	85.5	8.2	74.1	38.2	23.2	1.7	77.3	.....	11.1	86.1
Fulton	1,284	84.1	81.8	1.7	78.3	44.9	21.0	29.6	76.0	.....	.7	85.4
York	7,903	92.0	91.3	7.5	81.4	55.6	12.1	4.0	82.4	8.4	4.2	90.6
SOUTH CENTRAL	**23,213**	**87.2**	**84.4**	**8.4**	**75.9**	**54.2**	**16.8**	**9.0**	**77.4**	**2.9**	**6.1**	**89.0**
Berks	5,965	89.8	89.2	5.0	77.6	72.1	24.6	.6	83.9	.7	22.8	94.6
Bucks	5,808	79.8	77.5	7.4	58.4	52.3	18.4	5.6	44.5	.....	6.6	88.4
Chester	5,249	85.8	84.5	18.9	64.4	55.4	2.0	.2	65.6	4.0	26.0	89.1
Delaware	910	73.6	70.5	8.6	26.1	26.4	.9	.....	62.9	.....	27.0	83.9
Lancaster	11,457	74.4	73.4	12.6	64.6	24.1	2.5	.3	61.9	75.5	7.0	73.3
Lebanon	2,429	90.6	89.6	11.1	79.5	68.3	7.7	.3	79.3	6.3	15.3	91.7
Montgomery	4,250	80.6	76.3	10.0	59.4	49.7	16.3	2.2	51.2	.....	7.1	91.2
Philadelphia	381	52.8	52.8	1.3	24.4	2.1	2.1	.....	41.2	.....	.3	71.2
SOUTHEASTERN	**36,449**	**81.0**	**79.4**	**10.8**	**64.7**	**46.7**	**10.5**	**1.4**	**63.0**	**24.8**	**13.3**	**85.0**
PENNSYLVANIA	**200,443**	**75.3**	**61.9**	**13.3**	**49.8**	**62.5**	**12.2**	**21.6**	**72.2**	**5.0**	**5.9**	**89.3**

[1] For fruits see production table for each crop.

TABLE 15—Estimated Production of Crops per 100 Acres of Farm Land, Pennsylvania, 1929

County and district	Farm land	Crops										
		Corn	Winter wheat	Oats	Rye	Buck-wheat	Potatoes	Tobacco	Tame Hay	Apples	Peaches	Pears
	Acres	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Lbs.	Tons	Bus.	Bus.	Bus.
Crawford	548,755	107	19	140	.62	42.6	95	.....	31.8	2.1	.14	.29
Erie	425,331	119	19	160	6.71	26.7	173	.....	32.3	11.2	1.55	1.89
Forest	45,281	44	16	72	.33	26.1	39	.....	20.8	.2	.....	.02
Mercer	359,272	182	39	150	2.04	27.2	142	.....	30.0	3.2	1.85	.40
Venango	196,167	97	20	128	.96	43.0	91	.....	24.1	3.5	.14	.04
Warren	241,174	72	12	85	1.02	22.3	80	.....	31.1	11.2	.02	.07
NORTHWESTERN	**1,815,980**	**117**	**22**	**136**	**2.41**	**32.8**	**119**	.....	**30.4**	**5.8**	**.79**	**.63**
Bradford	588,087	84	15	96	2.29	39.0	55	8	28.5	6.3	.45	.45
Cameron	14,304	59	5	100	1.26	34.3	86	.....	19.6	8.2	.....	.14
Clinton	104,164	209	122	246	12.52	9.7	95	164	20.0	23.5	2.48	1.21
Elk	74,326	60	8	199	1.80	34.8	141	.....	28.1	1.9	.....	.03
Lycoming	312,463	286	128	236	15.24	23.3	101	26	22.4	15.5	3.20	1.39
McKean	148,172	37	2	87	.65	25.1	95	.....	25.7	3.7	.01	.16
Potter	260,603	40	1	134	.43	38.1	233	.....	20.1	9.9	.....	.10
Sullivan	84,108	84	14	119	.77	38.7	97	.....	35.9	7.7	.12	.51
Tioga	429,206	91	4	143	.93	35.0	62	58	32.3	12.9	.05	.98
NORTH CENTRAL	**2,015,433**	**113**	**33**	**145**	**4.09**	**32.8**	**97**	**27**	**26.8**	**10.2**	**.77**	**.67**
Lackawanna	121,572	87	.....	78	6.28	14.9	230	.....	30.5	80.6	1.31	2.40
Susquehanna	420,003	880	1	87	.57	18.7	75	.....	30.2	15.3	.24	1.08
Wayne	319,761	65	.....	66	.39	13.3	98	.....	30.8	59.4	.49	1.59
Wyoming	152,972	125	5	103	6.18	33.1	125	.....	21.5	55.7	1.69	1.17
NORTHEASTERN	**1,014,308**	**86**	**1**	**82**	**2.05**	**18.7**	**108**	.....	**29.1**	**43.1**	**.66**	**1.41**
Armstrong	286,843	172	67	153	13.27	28.4	87	.....	22.9	11.0	3.47	.38
Beaver	192,495	165	70	185	3.21	2.4	91	.....	25.2	33.6	20.19	.63
Butler	324,778	198	67	170	3.30	30.5	133	.....	24.3	20.0	1.49	.38
Clarion	247,230	180	74	263	6.48	44.5	62	.....	25.3	.7	.34	.04
Indiana	348,904	196	58	207	26.37	59.8	95	.....	20.1	5.5	1.17	.53
Jefferson	226,129	160	46	265	23.79	92.2	145	.....	25.2	1.0	.06	.22
Lawrence	178,825	237	54	221	5.42	10.7	80	.....	31.2	15.4	8.42	.64
WEST CENTRAL	**1,805,204**	**186**	**62**	**206**	**12.55**	**40.5**	**100**	.....	**24.3**	**11.8**	**4.09**	**.40**
Blair	158,219	203	131	221	11.14	8.1	113	.....	16.7	73.9	10.96	2.48
Cambria	178,790	114	38	261	15.60	48.6	278	.....	26.5	17.4	.66	2.31
Centre	239,797	334	161	334	5.09	9.4	116	.....	19.7	21.7	1.17	.70
Clearfield	220,137	140	34	190	16.17	59.6	165	.....	25.6	4.6	.30	.44

Columbia	203,383	355	194	300	41.57	34.9	332	.....	16.1	25.4	5.06	1.99
Dauphin	196,311	517	236	301	14.16	3.4	144	45	29.5	34.5	9.64	2.08
Huntingdon	294,824	158	74	118	5.37	8.1	39	.....	14.8	22.2	5.18	.53
Juniata	151,880	311	140	246	5.55	10.4	73	8	17.6	31.1	5.37	1.11
Mifflin	127,959	393	190	314	5.07	1.7	64	.....	19.3	35.2	2.85	.68
Montour	70,477	333	276	328	25.33	16.8	118	.....	26.5	6.2	5.31	.99
Northumberland	195,564	419	235	297	23.94	16.4	170	.....	22.8	42.5	8.50	1.36
Perry	210,312	275	162	222	12.54	9.9	65	.....	20.7	38.7	4.14	.58
Snyder	139,360	433	260	310	16.47	21.5	134	8	21.4	55.0	8.96	.84
Union	99,918	532	367	387	6.16	3.9	200	.....	29.2	36.9	9.21	1.12
CENTRAL	2,486,931	304	161	260	14.34	19.0	141	4	21.3	30.9	5.19	1.20
Carbon	81,273	146	65	151	75.14	29.2	337	.....	15.2	41.0	13.12	2.15
Lehigh	155,889	520	279	255	35.56	2.9	1,197	.....	26.3	63.5	19.33	4.97
Luzerne	189,048	172	62	142	22.72	28.3	395	.....	24.2	107.4	3.23	2.50
Monroe	132,805	162	44	130	35.56	45.7	148	.....	16.1	14.1	1.65	1.54
Northampton	164,160	506	292	395	43.06	12.2	602	.....	32.8	28.5	6.02	2.76
Pike	121,284	33	2	30	2.65	6.3	31	.....	8.2	9.9	.....	.47
Schuylkill	183,779	263	161	252	49.20	15.5	517	.....	29.2	90.3	6.88	9.02
EAST CENTRAL	1,028,238	274	140	205	36.08	19.3	492	.....	23.1	56.3	6.97	3.69
Allegheny	237,096	197	50	153	6.35	2.0	41	.....	25.9	48.7	24.81	2.52
Fayette	270,250	159	59	164	5.11	22.5	92	.....	22.0	12.8	2.72	.76
Greene	319,998	110	25	99	.98	.3	30	.....	20.4	18.5	8.99	.89
Somerset	429,173	156	39	286	7.05	49.9	242	.....	22.0	4.1	.03	.46
Washington	445,874	166	47	182	3.58	.3	26	.....	30.8	18.6	11.26	.68
Westmoreland	428,908	247	72	218	10.15	6.1	69	.....	26.9	11.3	3.23	.53
SOUTHWESTERN	2,131,299	174	49	192	5.71	14.4	89	.....	25.0	16.8	7.47	.85
Adams	268,249	433	281	150	10.27	2.8	61	.....	34.0	350.3	30.48	3.23
Bedford	440,770	117	79	120	19.87	28.8	65	.....	13.6	42.3	2.75	.76
Cumberland	240,670	602	298	259	32.55	.9	146	.....	30.1	66.5	11.26	2.34
Franklin	347,936	505	352	78	55.88	1.3	97	.....	25.2	196.5	44.58	3.23
Fulton	162,849	264	102	61	18.41	22.1	39	.....	13.4	35.4	11.26	.58
York	494,501	620	356	183	11.47	3.6	240	233	26.1	74.4	16.08	4.35
SOUTH CENTRAL	1,954,975	429	254	145	24.28	9.9	122	59	23.6	122.5	19.13	2.63
Berks	383,002	616	299	353	35.07	1.8	263	40	28.4	60.1	19.18	2.59
Bucks	307,619	583	231	240	23.42	5.1	330	.....	43.6	37.8	17.38	4.64
Chester	395,346	720	231	191	1.83	.7	188	177	32.8	34.0	11.28	3.96
Delaware	53,304	659	100	98	3.32	.....	148	.....	38.3	69.4	21.95	10.79
Lancaster	520,764	945	459	125	5.10	.4	348	8,543	31.8	47.4	11.00	3.88
Lebanon	163,566	942	411	330	10.29	.6	341	270	32.2	47.4	12.45	2.68
Montgomery	204,528	683	233	191	13.35	1.9	273	.....	37.7	32.9	23.98	7.81
Philadelphia	15,971	479	79	20	4.51	.....	531	.....	19.2	12.5	18.60	14.84
SOUTHEASTERN	2,044,100	743	312	219	14.03	1.6	287	2,240	33.8	44.6	15.31	4.33
PENNSYLVANIA	16,296,468	285	123	184	12.17	20.8	158	292	26.3	36.7	7.10	1.67

TABLE 16—HORSES AND MULES: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1929 and 1930

County and district	HORSES AND COLTS						MULES AND COLTS					
	Estimated number		Average value		Total value		Estimated number		Average value		Total value	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
Crawford	11,040	11,040	$104	$111	$1,148,160	$1,225,440	330	320	$115	$122	$37,950	$39,040
Erie	9,290	9,290	121	123	1,124,090	1,142,670	220	210	101	101	22,220	21,210
Forest	500	500	138	135	69,000	67,500	10	10	125	126	1,250	1,260
Mercer	9,090	8,820	116	125	1,054,440	1,102,500	210	200	132	121	27,720	24,200
Venango	3,640	3,680	137	146	498,680	537,280	80	80	116	111	9,280	8,880
Warren	4,520	4,370	135	147	610,200	642,390	100	100	120	123	12,000	12,300
NORTHWESTERN	**38,080**	**37,700**	**118**	**125**	**4,504,570**	**4,717,780**	**950**	**920**	**116**	**116**	**110,420**	**106,890**
Bradford	10,270	9,960	121	121	1,242,670	1,205,160	200	200	104	111	20,800	22,200
Cameron	260	260	143	151	37,180	39,260	10	10	117	118	1,170	1,180
Clinton	2,070	2,070	134	134	277,380	277,380	100	100	131	134	13,100	13,400
Elk	1,290	1,290	148	149	190,920	192,210	70	70	126	127	8,820	8,890
Lycoming	6,570	6,640	136	144	893,520	956,160	220	210	118	120	25,960	25,200
McKean	1,840	1,840	126	134	231,840	246,560	70	70	102	104	7,140	7,280
Potter	3,630	3,520	113	111	410,190	390,720	90	90	125	126	11,250	11,340
Sullivan	1,530	1,530	103	109	157,590	166,770	30	30	112	114	3,360	3,420
Tioga	7,840	7,840	119	128	932,960	1,003,520	130	120	112	115	14,560	13,800
NORTH CENTRAL	**35,300**	**34,950**	**124**	**128**	**4,374,250**	**4,477,740**	**920**	**900**	**115**	**119**	**106,160**	**106,710**
Lackawanna	2,460	2,460	118	123	290,280	302,580	140	130	104	114	14,560	14,820
Susquehanna	6,570	6,500	128	120	840,960	780,000	150	140	128	121	19,200	16,940
Wayne	4,690	4,690	145	149	680,050	698,810	160	150	152	150	24,320	22,500
Wyoming	2,530	2,480	116	117	293,480	290,160	140	130	150	140	21,000	18,200
NORTHEASTERN	**16,250**	**16,130**	**130**	**128**	**2,104,770**	**2,071,550**	**590**	**550**	**134**	**132**	**79,080**	**72,460**
Armstrong	5,690	5,580	122	132	694,180	736,560	240	230	139	138	33,360	31,740
Beaver	4,180	4,030	123	118	514,140	477,900	120	120	102	106	12,240	12,720
Butler	6,550	6,350	132	138	864,600	876,300	260	250	135	136	35,100	34,000
Clarion	5,620	5,560	138	145	775,560	806,200	150	150	109	115	16,350	17,250
Indiana	6,630	6,630	117	124	775,710	822,120	600	570	126	131	75,600	74,670
Jefferson	5,230	5,280	135	144	706,050	760,320	210	210	126	127	26,460	26,670
Lawrence	4,280	4,190	132	141	564,960	590,790	160	160	105	111	16,800	17,760
WEST CENTRAL	**38,180**	**37,640**	**128**	**135**	**4,895,200**	**5,070,190**	**1,740**	**1,690**	**124**	**127**	**215,910**	**214,810**
Blair	3,440	3,370	123	132	423,120	444,480	320	320	115	120	36,800	38,400
Cambria	3,450	3,350	115	129	396,750	432,150	210	200	140	136	29,400	27,200
Centre	5,310	5,200	116	117	615,960	608,400	420	410	123	119	51,660	48,790
Clearfield	3,520	3,480	113	117	397,760	407,160	360	350	120	114	43,200	39,900

Columbia	4,420	4,290	126	129	556,920	553,410	410	400	123	127	50,430	50,800
Dauphin	4,220	4,220	109	113	459,980	476,860	1,880	1,850	134	128	251,920	236,800
Huntingdon	3,590	3,630	103	113	369,770	410,190	980	960	106	115	103,880	110,400
Juniata	2,670	2,670	113	121	301,710	323,070	1,080	1,090	140	142	151,200	154,780
Mifflin	2,540	2,540	102	108	259,080	274,320	750	740	100	105	75,000	77,700
Montour	2,080	2,080	103	113	235,040	235,040	70	70	90	100	6,300	7,000
Northumberland	5,050	5,050	114	112	575,700	565,600	840	820	123	119	103,320	97,580
Perry	3,660	3,660	95	102	347,700	373,320	1,680	1,650	95	100	159,600	165,000
Snyder	3,230	3,200	115	114	371,450	364,800	610	600	106	111	64,660	66,600
Union	3,100	3,100	115	113	356,500	350,300	250	250	136	125	34,000	31,250
CENTRAL	**50,280**	**49,840**	**113**	**117**	**5,667,440**	**5,819,460**	**9,860**	**9,710**	**118**	**119**	**1,161,370**	**1,152,200**
Carbon	1,620	1,590	135	139	218,700	206,700	70	70	150	143	10,500	10,010
Lehigh	5,630	5,570	120	131	675,600	729,670	240	240	150	152	36,000	36,480
Luzerne	3,720	3,650	131	138	487,320	503,700	340	330	143	144	48,620	47,520
Monroe	1,830	1,830	120	125	219,600	228,750	70	70	113	105	7,910	7,350
Northampton	5,630	5,630	125	136	703,750	765,680	130	130	133	138	17,290	17,940
Pike	770	750	103	115	79,310	86,250	60	60	94	101	5,640	6,060
Schuylkill	4,200	4,160	140	151	588,000	628,160	770	790	150	155	115,500	122,450
EAST CENTRAL	**23,400**	**23,180**	**127**	**136**	**2,972,280**	**3,148,910**	**1,680**	**1,690**	**144**	**147**	**241,460**	**247,810**
Allegheny	5,970	5,910	138	151	823,860	892,410	280	280	131	135	36,680	37,800
Fayette	5,030	5,030	111	119	558,330	598,570	190	190	105	111	19,950	21,090
Greene	4,900	4,750	105	111	514,500	527,250	170	170	98	108	16,660	18,360
Somerset	7,200	7,130	118	128	849,600	912,640	230	230	140	144	32,200	33,120
Washington	8,130	8,050	131	145	1,065,030	1,167,250	290	290	116	118	33,640	34,220
Westmoreland	7,640	7,640	118	121	901,520	924,440	510	510	135	124	68,850	63,240
SOUTHWESTERN	**38,870**	**38,510**	**121**	**130**	**4,712,840**	**5,022,560**	**1,670**	**1,670**	**125**	**124**	**207,980**	**207,830**
Adams	6,480	6,480	101	99	654,480	641,520	2,910	2,910	123	122	357,930	355,020
Bedford	6,060	5,940	90	101	545,400	599,940	740	730	95	107	70,300	78,110
Cumberland	6,810	6,740	93	94	633,330	633,560	2,620	2,620	120	119	314,400	311,780
Franklin	10,430	10,530	98	99	1,022,140	1,042,470	1,480	1,490	119	114	176,120	169,860
Fulton	2,680	2,630	95	96	254,600	252,480	370	370	98	109	36,260	40,330
York	11,020	10,910	96	102	1,057,920	1,112,820	9,240	9,420	133	137	1,228,920	1,290,540
SOUTH CENTRAL	**43,480**	**43,230**	**95**	**99**	**4,167,870**	**4,282,790**	**17,360**	**17,540**	**126**	**128**	**2,183,930**	**2,245,640**
Berks	11,250	11,250	116	122	1,305,000	1,372,500	3,410	3,410	139	140	473,990	477,400
Bucks	10,600	10,390	107	112	1,134,200	1,163,680	370	370	138	131	51,060	48,470
Chester	11,890	11,770	105	104	1,248,450	1,224,080	1,470	1,480	134	126	196,980	186,480
Delaware	1,650	1,600	115	127	189,750	203,200	90	90	132	132	11,880	11,880
Lancaster	17,290	17,290	105	109	1,815,450	1,884,610	8,510	8,600	129	131	1,097,790	1,126,600
Lebanon	4,190	4,230	105	103	439,950	435,690	2,030	2,030	136	127	276,080	257,810
Montgomery	7,570	7,570	102	102	772,140	772,140	340	340	129	135	43,860	45,900
Philadelphia	720	720	97	96	69,840	69,120	10	10	105	111	1,050	1,110
SOUTHEASTERN	**65,160**	**64,820**	**107**	**110**	**6,974,780**	**7,125,020**	**16,330**	**16,330**	**133**	**132**	**2,152,690**	**2,155,650**
PENNSYLVANIA	**349,000**	**348,000**	**116**	**121**	**40,374,000**	**41,736,000**	**51,000**	**51,000**	**127**	**128**	**6,459,000**	**6,510,000**
UNITED STATES	**13,905,000**	**13,440,000**	**70**	**71**	**976,300,000**	**950,318,000**	**5,390,000**	**5,322,000**	**89**	**83**	**443,839,000**	**441,726,000**

TABLE 17—MILK COWS AND HEIFERS, TWO YEARS OLD AND OVER, and ALL OTHER CATTLE: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1929 and 1930

County and district	MILK COWS AND HEIFERS, Two Years Old and Over						ALL OTHER CATTLE					
	Estimated number		Average value		Total value		Estimated number		Average value		Total value	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
Crawford	27,310	29,350	$105	$104	$2,867,550	$3,052,400	20,360	21,660	$52	$50	$1,055,690	$1,084,510
Erie	25,040	25,910	111	109	2,779,440	2,824,190	14,070	14,770	56	54	791,300	804,470
Forest	960	1,030	76	75	72,960	77,250	550	590	26	23	14,320	13,470
Mercer	18,500	20,070	102	102	1,887,000	2,047,140	16,450	17,680	52	49	849,580	867,160
Venango	6,720	6,880	97	102	651,840	701,760	6,980	7,090	44	48	308,530	343,200
Warren	12,050	12,220	100	90	1,205,000	1,099,800	4,590	4,750	24	44	107,900	208,590
NORTHWESTERN	**90,580**	**95,460**	**104**	**103**	**9,463,790**	**9,802,540**	**63,000**	**66,540**	**50**	**50**	**3,127,320**	**3,321,400**
Bradford	38,160	38,330	113	110	4,312,080	4,216,300	15,560	15,930	39	39	608,670	618,270
Cameron	350	370	90	99	31,500	36,630	520	540	33	44	17,050	23,520
Clinton	4,480	4,500	103	102	461,440	459,000	2,940	3,070	46	43	135,130	132,220
Elk	2,720	2,840	101	99	274,720	281,160	2,500	2,640	48	47	120,430	124,910
Lycoming	16,030	15,940	108	110	1,731,240	1,753,400	8,230	8,560	28	38	228,970	321,750
McKean	5,850	5,820	93	102	544,050	593,640	5,170	5,530	49	54	252,700	297,340
Potter	11,210	11,600	93	91	1,042,530	1,055,600	5,900	6,020	23	21	134,640	126,700
Sullivan	4,260	4,190	95	100	404,700	419,000	2,380	2,450	23	29	56,120	71,030
Tioga	28,140	29,680	110	108	3,095,400	3,205,440	11,750	11,810	45	42	526,610	491,320
NORTH CENTRAL	**111,200**	**113,270**	**107**	**106**	**11,897,660**	**12,020,170**	**54,950**	**56,550**	**38**	**39**	**2,080,320**	**2,207,060**
Lackawanna	8,460	8,670	111	108	939,060	936,360	4,860	4,780	67	63	323,680	302,380
Susquehanna	26,980	28,190	127	126	3,426,460	3,551,940	16,090	17,030	46	48	742,720	820,830
Wayne	24,210	25,530	117	119	2,832,570	3,038,070	7,100	7,350	35	21	248,330	151,290
Wyoming	9,370	9,780	127	124	1,189,990	1,212,720	3,110	3,320	28	31	86,710	103,830
NORTHEASTERN	**69,020**	**72,170**	**122**	**121**	**8,388,080**	**8,739,090**	**31,160**	**32,480**	**45**	**42**	**1,401,440**	**1,378,330**
Armstrong	9,760	10,490	106	102	1,034,560	1,069,980	9,420	9,650	30	37	281,190	357,950
Beaver	8,580	8,620	112	110	960,960	948,200	4,450	4,540	23	26	104,890	119,080
Butler	14,490	14,850	121	114	1,753,290	1,692,900	10,450	11,340	32	42	331,690	475,630
Clarion	10,880	11,470	92	100	1,000,960	1,147,000	7,550	8,250	28	30	211,730	249,180
Indiana	11,600	11,770	96	93	1,113,600	1,094,610	7,130	7,340	27	29	193,750	216,340
Jefferson	7,960	8,640	91	92	724,360	794,880	5,360	5,750	23	27	121,460	157,740
Lawrence	12,840	12,900	108	107	1,386,720	1,380,300	6,200	6,340	23	28	140,290	178,140
WEST CENTRAL	**76,110**	**78,740**	**105**	**103**	**7,974,450**	**8,127,870**	**50,560**	**53,210**	**27**	**33**	**1,385,000**	**1,754,060**
Blair	8,150	8,680	110	108	896,500	937,440	5,110	5,380	50	48	258,450	260,470
Cambria	8,820	9,300	107	102	943,740	948,600	4,940	5,010	24	22	118,530	111,770
Centre	12,730	13,550	119	114	1,514,870	1,544,700	8,920	9,400	57	56	507,240	525,390
Clearfield	8,080	8,120	94	93	759,520	755,160	8,160	8,280	44	42	357,790	350,200

Columbia	8,550	8,590	91	99	778,050	850,410	5,910	5,870	57	43	333,920	252,890
Dauphin	14,290	15,360	119	115	1,700,510	1,766,400	6,680	6,870	45	41	302,130	280,980
Huntingdon	8,540	8,580	112	110	956,480	943,800	7,470	7,910	45	48	337,130	383,640
Juniata	7,030	7,270	124	124	871,720	901,480	2,920	3,180	24	23	70,550	73,500
Mifflin	7,300	7,770	118	116	861,400	901,320	5,250	5,530	41	43	214,140	237,160
Montour	4,030	4,050	116	113	467,480	457,650	2,450	2,620	35	41	86,560	107,300
Northumberland	10,290	10,440	118	116	1,214,220	1,211,040	4,000	4,140	26	21	106,180	88,040
Perry	8,440	8,820	94	93	793,360	820,260	6,760	6,680	37	35	252,400	235,290
Snyder	6,310	6,720	120	116	757,200	779,520	4,790	5,160	23	37	111,930	193,450
Union	6,840	7,140	111	114	759,240	813,960	2,920	3,110	33	29	95,740	90,090
CENTRAL	**119,400**	**124,390**	**111**	**110**	**13,274,290**	**13,631,740**	**76,280**	**79,140**	**41**	**40**	**3,152,690**	**3,190,170**
Carbon	1,890	1,920	108	111	204,120	213,120	1,090	1,120	72	57	78,380	64,130
Lehigh	7,910	8,500	113	125	893,830	1,062,500	2,900	2,850	47	35	136,360	100,880
Luzerne	7,670	8,250	109	109	836,030	899,250	4,010	4,010	40	36	160,270	145,300
Monroe	5,100	5,120	98	109	499,800	558,080	1,470	1,650	59	35	86,240	57,990
Northampton	11,690	11,740	121	128	1,414,490	1,502,720	3,890	4,310	48	46	187,130	196,970
Pike	2,120	2,280	90	84	190,800	191,520	820	870	66	70	53,810	60,790
Schuylkill	7,140	7,460	110	118	785,400	880,280	3,860	4,090	26	32	99,000	132,650
EAST CENTRAL	**43,520**	**45,270**	**111**	**117**	**4,824,470**	**5,307,470**	**18,040**	**18,900**	**44**	**40**	**801,190**	**758,710**
Allegheny	12,320	12,380	112	117	1,379,840	1,448,460	6,100	6,220	27	22	163,760	136,260
Fayette	9,920	10,070	113	108	1,120,960	1,087,560	7,130	7,320	34	35	239,630	253,210
Greene	8,000	8,360	98	97	784,000	810,920	11,360	11,970	45	46	509,250	553,220
Somerset	17,870	17,950	99	104	1,769,130	1,866,800	14,940	15,840	37	42	560,380	660,690
Washington	24,130	25,940	107	112	2,581,910	2,905,280	11,560	11,530	28	22	319,690	253,440
Westmoreland	20,160	21,270	113	116	2,278,080	2,467,320	14,680	15,310	48	42	711,190	645,640
SOUTHWESTERN	**92,400**	**95,970**	**107**	**110**	**9,913,920**	**10,586,340**	**65,770**	**68,190**	**38**	**37**	**2,503,900**	**2,502,460**
Adams	10,850	11,010	108	104	1,171,800	1,145,040	7,500	7,520	68	58	510,900	437,420
Bedford	16,460	17,690	86	94	1,415,560	1,662,860	11,300	12,010	45	34	510,980	410,200
Cumberland	15,850	17,040	116	117	1,838,600	1,993,680	9,760	10,360	57	52	553,370	540,820
Franklin	17,520	18,830	117	115	2,049,840	2,165,450	13,980	14,880	56	54	778,860	804,400
Fulton	3,660	3,860	102	100	373,320	386,000	3,360	3,580	47	40	158,090	144,470
York	29,950	31,590	109	108	3,264,550	3,411,720	17,600	18,340	64	57	1,119,560	1,037,040
SOUTH CENTRAL	**94,290**	**100,020**	**107**	**108**	**10,113,670**	**10,764,750**	**63,500**	**66,690**	**57**	**51**	**3,631,760**	**3,374,350**
Berks	28,560	29,830	116	119	3,312,960	3,549,770	12,830	13,630	64	55	817,760	744,080
Bucks	19,920	20,010	131	132	2,609,520	2,641,300	10,670	10,890	59	57	626,900	624,830
Chester	39,590	42,550	119	121	4,711,210	5,148,550	16,040	16,420	70	54	1,124,380	889,980
Delaware	4,350	4,370	127	132	552,450	576,840	2,510	2,560	73	63	183,630	161,200
Lancaster	37,920	38,850	113	127	4,285,000	4,933,950	47,900	47,830	72	77	3,430,220	3,673,370
Lebanon	10,340	10,390	122	129	1,261,480	1,340,310	10,720	10,880	75	80	800,290	871,770
Montgomery	17,050	16,960	131	136	2,233,550	2,306,560	5,930	6,940	26	42	154,070	293,760
Philadelphia	750	750	118	121	88,500	90,750	140	150	37	30	5,130	4,470
SOUTHEASTERN	**158,480**	**163,710**	**120**	**126**	**19,054,670**	**20,588,030**	**106,740**	**109,300**	**67**	**66**	**7,142,380**	**7,263,460**
PENNSYLVANIA	**855,000**	**889,000**	**111**	**112**	**94,905,000**	**99,568,000**	**530,000**	**551,000**	**47**	**47**	**25,226,000**	**25,750,000**
UNITED STATES	**21,919,000**	**22,499,000**	**85**	**83**	**1,855,080,000**	**1,876,357,000**	**34,548,000**	**35,468,000**	**43**	**41**	**1,485,102,000**	**1,443,747,000**

TABLE 18—ALL CATTLE AND CALVES: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1929 and 1930

County and district	Estimated number		Average value		Total value	
	1929	1930	1929	1930	1929	1930
Crawford	47,670	51,010	$82.30	$81.10	$3,923,240	$4,136,910
Erie	39,110	40,680	91.30	89.20	3,570,740	3,628,660
Forest	1,510	1,620	57.80	56.00	87,280	90,720
Mercer	34,950	37,750	78.30	77.20	2,736,580	2,914,300
Venango	13,700	13,970	70.10	74.80	960,370	1,044,960
Warren	16,640	16,970	78.90	77.10	1,312,900	1,308,390
NORTHWESTERN	**153,580**	**162,000**	**81.98**	**81.01**	**12,591,110**	**13,123,940**
Bradford	53,720	54,260	91.60	89.10	4,920,750	4,834,570
Cameron	870	910	55.80	66.10	48,550	60,150
Clinton	7,420	7,570	80.40	78.10	596,570	591,220
Elk	5,220	5,480	75.70	74.10	395,150	406,070
Lycoming	24,260	24,500	80.80	84.70	1,960,210	2,075,150
McKean	11,020	11,350	72.30	78.50	796,750	890,980
Potter	17,110	17,620	68.80	67.10	1,177,170	1,182,300
Sullivan	6,640	6,640	69.40	73.80	460,820	490,030
Tioga	39,890	41,490	90.80	89.10	3,622,010	3,696,760
NORTH CENTRAL	**166,150**	**169,820**	**84.13**	**83.78**	**13,977,980**	**14,227,230**
Lackawanna	13,320	13,450	94.80	92.10	1,262,740	1,238,740
Susquehanna	43,070	45,220	96.80	96.70	4,169,180	4,372,770
Wayne	31,310	32,880	98.40	97.00	3,080,900	3,189,360
Wyoming	12,480	13,100	102.30	100.50	1,276,700	1,316,550
NORTHEASTERN	**100,180**	**104,650**	**97,72**	**96.68**	**9,789,520**	**10,117,420**
Armstrong	19,180	20,140	68.60	70.90	1,315,750	1,427,930
Beaver	13,030	13,160	81.80	81.10	1,065,850	1,067,280
Butler	24,940	26,190	83.60	82.80	2,084,980	2,168,530
Clarion	18,430	19,720	68.80	70.80	1,212,690	1,396,180
Indiana	18,730	19,110	69.80	68.60	1,307,350	1,310,950
Jefferson	13,320	14,390	63.50	66.20	845,820	952,620
Lawrence	19,040	19,240	80.20	81.00	1,527,010	1,558,440
WEST CENTRAL	**126,670**	**131,950**	**73.89**	**74.89**	**9,359,450**	**9,881,930**
Blair	13,260	14,060	87.10	85.20	1,154,950	1,197,910
Cambria	13,760	14,310	77.20	74.10	1,062,270	1,060,370
Centre	21,650	22,950	93.40	90.20	2,022,110	2,070,090
Clearfield	16,240	16,400	68.80	67.40	1,117,310	1,105,360

Columbia	14,460	14,460	76.90	76.30	1,111,970	1,103,300
Dauphin	20,970	22,230	95.50	92.10	2,002,640	2,047,380
Huntingdon	16,010	16,490	80.80	80.50	1,293,610	1,327,440
Juniata	9,950	10,450	94.70	93.30	942,270	974,980
Mifflin	12,550	13,300	85.70	85.60	1,075,540	1,138,480
Montour	6,480	6,670	85.50	84.70	554,040	564,950
Northumberland	14,290	14,580	92.40	89.10	1,320,400	1,299,080
Perry	15,200	15,500	68.80	68.10	1,045,760	1,055,550
Snyder	11,100	11,880	78.30	81.90	869,130	972,970
Union	9,760	10,250	87.60	88.20	854,980	904,050
CENTRAL	**195,680**	**203,530**	**83.95**	**82.65**	**16,426,980**	**16,821,910**
Carbon	2,980	3,040	94.80	91.20	282,500	277,250
Lehigh	10,810	11,350	95.30	102.50	1,030,190	1,163,380
Luzerne	11,680	12,260	85.30	85.20	996,300	1,044,550
Monroe	6,570	6,770	89.20	91.00	586,040	616,070
Northampton	15,580	16,050	102.80	105.90	1,601,620	1,699,690
Pike	2,940	3,150	83.20	80.10	244,610	252,310
Schuylkill	11,000	11,550	80.40	87.70	884,400	1,012,930
EAST CENTRAL	**61,560**	**64,170**	**91.38**	**94.53**	**5,625,660**	**6,066,180**
Allegheny	18,420	18,600	83.80	85.20	1,543,600	1,584,720
Fayette	17,050	17,390	79.80	77.10	1,360,590	1,340,770
Greene	19,360	20,330	66.80	67.10	1,293,250	1,364,140
Somerset	32,810	33,790	71.00	74.80	2,329,510	2,527,490
Washington	35,600	37,470	81.30	84.30	2,901,600	3,158,720
Westmoreland	34,840	36,580	85.80	85.10	2,989,270	3,112,960
SOUTHWESTERN	**158,170**	**164,160**	**78.51**	**79.73**	**12,417,820**	**13,088,800**
Adams	18,350	18,530	91.70	85.40	1,682,700	1,582,460
Bedford	27,760	29,700	69.40	69.80	1,926,540	2,073,060
Cumberland	25,610	27,400	93.40	92.50	2,391,970	2,534,500
Franklin	31,500	33,710	89.80	88.10	2,828,700	2,969,850
Fulton	7,020	7,440	75.70	71.30	531,410	530,470
York	47,550	49,930	92.20	89.10	4,384,110	4,448,760
SOUTH CENTRAL	**157,790**	**166,710**	**87.11**	**84.81**	**13,745,430**	**14,139,100**
Berks	41,390	43,460	99.80	98.80	4,130,720	4,293,850
Bucks	30,590	30,900	105.80	105.70	3,236,420	3,266,130
Chester	55,630	58,970	104.90	102.40	5,835,590	6,038,530
Delaware	6,860	6,930	107.30	106.50	736,080	738,040
Lancaster	85,820	86,680	89.90	99.30	7,715,220	8,607,320
Lebanon	21,060	21,270	97.90	104.00	2,061,770	2,212,080
Montgomery	22,980	23,900	103.90	108.80	2,387,620	2,600,320
Philadelphia	890	900	105.20	105.80	93,630	95,220
SOUTHEASTERN	**265,220**	**273,010**	**98.77**	**102.02**	**26,197,050**	**27,851,490**
PENNSYLVANIA	**1,385,000**	**1,440,000**	**86.70**	**87.00**	**120,131,000**	**125,318,000**
UNITED STATES	**56,467,000**	**57,967,000**	**59.15**	**57.28**	**3,340,182,000**	**3,320,104,000**

TABLE 19—CATTLE: Animals Under Supervision in Tuberculosis Work, Pennsylvania[1]

Bureau of Animal Industry, Pennsylvania Department of Agriculture

County and district	Total number of townships	Plans							Date of last area test	Cattle including calves on farms Jan. 1 1930
		Modified Accredited Area			Individual Accredited Herd		Total			
		Townships tested	Herds	Cattle	Herds	Cattle	Herds	Cattle		
Crawford	35	35	5,369	48,520	12	526	5,381	49,046	Nov. 1927	51,010
Erie	21	21	4,157	37,778	80	1,674	4,237	39,452	Jan. 1929	40,680
Forest	8	8	511	1,930	.....	.....	511	1,930	Oct. 1928	1,620
Mercer	32	32	4,414	32,356	17	377	4,431	32,733	June 1927	37,750
Venango	21	21	2,211	11,450	16	521	2,227	11,971	Feb. 1928	13,970
Warren	23	23	2,061	17,111	27	1,078	2,088	18,189	May 1928	16,970
NORTHWESTERN	**140**	**140**	**18,723**	**149,145**	**152**	**4,176**	**18,875**	**153,321**		**162,000**
Bradford	37	37	3,941	42,374	678	13,077	4,619	55,451	Aug. 1929	54,260
Cameron	5	5	181	869	1	33	181	902	May 1926	910
Clinton	21	11	704	5,350	26	422	730	5,772	Nov. 1929	7,570
Elk	10	10	1,339	5,923	27	549	1,366	6,472	May 1927	5,480
Lycoming	42	34	2,525	19,489	105	1,694	2,630	21,183	Nov. 1929	24,500
McKean	15	15	1,536	9,890	17	316	1,553	10,206	Sept. 1926	11,350
Potter	24	24	1,780	15,516	23	602	1,803	16,118	Aug. 1927	17,620
Sullivan	9	9	843	5,943	17	232	860	6,175	Apr. 1928	6,640
Tioga	29	29	3,291	38,803	19	450	3,310	39,253	Oct. 1928	41,490
NORTH CENTRAL	**192**	**174**	**16,140**	**144,157**	**913**	**17,375**	**17,052**	**161,532**		**169,820**
Lackawanna	19	1	114	865	257	4,500	371	5,365	Sept. 1929	13,450
Susquehanna	27	27	2,982	38,036	280	7,031	3,262	45,067	Dec. 1928	45,220
Wayne	22	22	2,550	27,967	260	5,919	2,810	33,886	Sept. 1929	32,880
Wyoming	18	18	1,229	11,271	176	2,786	1,405	14,057	June 1929	13,100
NORTHEASTERN	**86**	**68**	**6,875**	**78,139**	**973**	**20,236**	**7,848**	**98,375**		**104,650**
Armstrong	28	12	1,338	6,900	559	3,941	1,897	10,841	Aug. 1929	20,140
Beaver	27	27	2,010	10,646	53	988	2,063	11,634	Sept. 1928	13,160
Butler	33	33	4,223	22,026	47	1,079	4,270	23,105	Oct. 1926	26,190
Clarion	22	22	2,727	17,585	9	202	2,736	17,787	June 1929	19,720
Indiana	24	24	3,906	21,352	48	688	3,954	22,040	Dec. 1929	19,110
Jefferson	23	23	3,089	10,702	22	278	3,111	10,980	May 1927	14,390
Lawrence	17	17	2,304	15,208	109	2,259	2,413	17,467	Dec. 1926	19,240
WEST CENTRAL	**174**	**158**	**19,597**	**104,419**	**847**	**9,435**	**20,444**	**113,854**		**131,950**
Blair	15	15	1,627	12,002	17	383	1,644	12,385	Mar. 1929	14,060
Cambria	30	30	3,545	11,927	119	1,355	3,664	13,282	Aug. 1929	14,310
Centre	25	25	2,277	19,529	251	4,636	2,528	24,165	Oct. 1929	22,950
Clearfield	30	30	4,014	14,190	13	307	4,027	14,497	Oct. 1929	16,400

Columbia	23	23	2,288	11,092	96	1,197	2,384	12,289	May	1927	14,460
Dauphin	23	4	210	1,309	167	2,869	377	4,178	Dec.	1928	22,230
Huntingdon	30	30	1,787	12,512	16	456	1,803	12,968	Dec.	1927	16,490
Juniata	13	13	1,183	8,649	117	1,440	1,300	10,089	Oct.	1929	10,450
Mifflin	10	10	1,131	10,681	26	514	1,157	11,195	June	1929	13,300
Montour	9	5	392	3,023	131	1,456	523	4,479	Aug.	1929	6,670
Northumberland	24	14	1,271	9,325	193	1,603	1,464	10,928	Nov.	1929	14,580
Perry	21	8	407	1,814	522	5,592	929	7,206	Jan.	1929	15,500
Snyder	15	8	746	5,197	223	2,441	969	7,638	Apr.	1928	11,880
Union	10	10	1,081	9,444	25	572	1,106	10,016	Feb.	1929	10,250
CENTRAL	**278**	**225**	**21,959**	**130,694**	**1,916**	**24,821**	**23,875**	**155,315**			**203,530**
Carbon	12	12	674	2,692	57	654	731	3,346	Oct.	1929	3,040
Lehigh	15	.....	.....	.....	305	3,050	305	3,050			11,350
Luzerne	35	33	2,729	10,559	27	800	2,756	11,359	Apr.	1929	12,260
Monroe	16	16	1,426	6,392	5	65	1,431	6,457	May	1929	6,770
Northampton	17	.....	.....	.....	70	848	70	848			16,050
Pike	11	2	186	912	18	228	204	1,140	Oct.	1927	3,150
Schuylkill	37	6	635	3,639	456	3,447	1,091	7,086	Sept.	1929	11,550
EAST CENTRAL	**143**	**69**	**5,650**	**24,194**	**938**	**9,092**	**6,588**	**33,286**			**64,170**
Allegheny	56	29	2,839	10,198	123	2,259	2,962	12,457	Dec.	1928	18,600
Fayette	24	24	4,418	16,588	19	722	4,437	17,310	Dec.	1928	17,390
Greene	18	.....	.....	.....	13	340	13	340			20,330
Somerset	25	16	3,180	25,198	76	1,250	3,256	26,448	July	1929	33,790
Washington	34	27	3,697	30,859	140	3,353	3,837	34,212	Oct.	1929	37,470
Westmoreland	23	23	5,425	34,313	199	3,168	5,624	37,481	Oct.	1929	36,580
SOUTHWESTERN	**180**	**119**	**19,559**	**117,156**	**570**	**11,092**	**20,129**	**128,248**			**164,160**
Adams	21	.....	.....	.....	189	2,274	189	2,274			18,530
Bedford	25	25	3,587	28,163	147	1,742	3,734	29,905	Oct.	1929	29,700
Cumberland	20	4	378	2,440	367	4,783	745	7,223	July	1929	27,400
Franklin	15	14	2,865	24,368	181	3,080	3,046	27,448	Jan.	1929	33,710
Fulton	11	11	1,262	6,766	31	409	1,293	7,175	Oct.	1929	7,440
York	35	8	1,766	10,851	582	6,993	2,348	17,844	Aug.	1929	49,930
SOUTH CENTRAL	**127**	**62**	**9,858**	**72,588**	**1,497**	**19,281**	**11,355**	**91,869**			**166,710**
Berks	44	.....	.....	.....	717	9,492	717	9,492			43,460
Bucks	30	3	350	2,146	672	9,177	1,022	11,323	Aug.	1929	30,900
Chester	57	9	765	9,098	962	19,782	1,727	28,880	July	1929	58,970
Delaware	21	.....	.....	.....	102	2,929	102	2,929			6,930
Lancaster	41	2	208	2,312	1,140	15,983	1,348	18,295	July	1929	86,680
Lebanon	19	.....	.....	.....	296	4,238	296	4,238			21,270
Montgomery	37	3	285	1,316	524	7,345	809	8,661	Aug.	1929	23,900
Philadelphia	.....	.....	.....	.....	19	572	19	572			900
SOUTHEASTERN	**249**	**17**	**1,608**	**14,872**	**4,432**	**69,518**	**6,040**	**84,390**			**273,010**
PENNSYLVANIA	**1,569**	**1,032**	**119,969**	**835,364**	**12,238**	**185,026**	**132,206**	**1,020,390**			**1,440,000**

[1] Summary to February 1, 1930. (A number of cattle under supervision of the Bureau but not on farms are included in these figures. In 1920 the Census reported 89,949 cattle in Pennsylvania not on farms; in 1910, 91,699.)

TABLE 20—MILK: Estimated Amount Produced on Farms and Approximate Value, Pennsylvania, 1928 and 1929

County and district	Production		Average price per gallon		Total value		Milk cows and heifers two years old and over January 1		
	1928	1929	1928	1929	1928	1929	1928	1929	1930
	Gallons	Gallons	Cts.	Cts.	Dollars	Dollars	Number	Number	Number
Crawford	16,463,100	16,463,100	24	24	3,951,140	3,951,140	29,980	27,310	29,350
Erie	14,072,700	13,932,000	26	24	3,658,900	3,343,680	27,730	25,040	25,910
Forest	310,400	333,100	26	26	80,700	86,610	930	960	1,030
Mercer	9,139,900	8,436,000	23	24	2,102,180	2,024,640	20,100	18,500	20,070
Venango	3,352,700	3,319,200	26	24	871,700	796,610	6,930	6,720	6,880
Warren	5,340,000	5,579,200	24	23	1,281,600	1,283,220	11,600	12,050	12,220
NORTHWESTERN	**48,678,800**	**48,062,600**	**25**	**24**	**11,946,220**	**11,485,900**	**97,240**	**90,580**	**95,460**
Bradford	22,584,200	23,850,000	23	23	5,194,370	5,485,500	36,400	38,160	38,330
Cameron	210,500	216,800	36	31	75,780	67,210	370	350	370
Clinton	2,208,300	2,318,700	28	29	618,320	672,420	4,800	4,480	4,500
Elk	1,088,400	1,074,400	28	26	304,750	279,340	2,780	2,720	2,840
Lycoming	7,447,500	7,373,000	25	25	1,861,880	1,843,250	16,040	16,030	15,940
McKean	2,682,600	2,870,400	23	23	617,000	660,190	5,760	5,850	5,820
Potter	5,001,450	5,392,000	21	22	1,050,300	1,186,240	10,450	11,210	11,600
Sullivan	2,108,100	2,240,800	19	20	400,540	448,160	4,010	4,260	4,190
Tioga	15,244,900	16,602,600	21	23	3,201,430	3,818,600	26,020	28,140	29,680
NORTH CENTRAL	**58,575,950**	**61,938,700**	**23**	**23**	**13,324,370**	**14,460,910**	**106,630**	**111,200**	**113,270**
Lackawanna	4,892,700	4,843,800	26	25	1,272,100	1,210,950	9,180	8,460	8,670
Susquehanna	17,744,300	18,454,100	23	24	4,081,190	4,428,980	27,270	26,980	28,190
Wayne	12,557,300	13,218,700	20	21	2,511,460	2,775,930	23,090	24,210	25,530
Wyoming	5,350,200	5,800,400	20	20	1,070,040	1,161,880	8,680	9,370	9,780
NORTHEASTERN	**40,544,500**	**42,326,000**	**22**	**23**	**8,934,790**	**9,577,740**	**68,220**	**69,020**	**72,170**
Armstrong	3,702,600	3,855,200	27	27	999,700	1,040,900	9,490	9,760	10,490
Beaver	4,110,100	4,272,800	28	24	1,150,830	1,025,470	8,510	8,580	8,620
Butler	6,807,200	7,100,100	26	25	1,769,870	1,775,020	13,950	14,490	14,850
Clarion	4,280,400	4,406,400	28	26	1,198,510	1,145,660	10,670	10,880	11,470
Indiana	4,607,800	4,814,000	28	23	1,290,180	1,107,220	11,120	11,600	11,770
Jefferson	3,763,300	4,043,700	29	24	1,091,360	970,490	7,450	7,960	8,640
Lawrence	5,985,000	6,509,900	24	25	1,436,400	1,627,480	11,900	12,840	12,900
WEST CENTRAL	**33,256,400**	**35,002,100**	**27**	**25**	**8,936,850**	**8,692,240**	**73,090**	**76,110**	**78,740**
Blair	4,849,200	5,012,200	27	25	1,309,280	1,253,050	7,920	8,150	8,680
Cambria	3,961,300	4,101,300	32	27	1,267,620	1,107,350	8,570	8,820	9,300
Centre	6,659,700	6,619,600	25	23	1,662,680	1,522,510	12,860	12,730	13,550
Clearfield	3,456,600	3,716,800	28	28	967,850	1,040,700	7,570	8,080	8,120

Columbia	3,623,800	3,633,800	28	25	1,014,660	908,450	8,560	8,550	8,590
Dauphin	6,212,600	6,359,000	23	23	1,428,900	1,462,570	14,030	14,290	15,360
Huntingdon	3,512,500	3,791,800	27	25	948,380	947,950	7,960	8,540	8,580
Juniata	3,141,400	3,065,100	23	23	722,520	704,970	7,250	7,030	7,270
Mifflin	3,488,600	3,540,500	25	24	872,150	849,720	7,230	7,300	7,710
Montour	2,177,400	2,177,400	23	23	500,800	500,800	4,150	4,030	4,050
Northumberland	4,693,900	4,990,600	23	23	1,079,600	1,147,840	9,720	10,290	10,440
Perry	3,180,900	3,418,200	23	23	731,610	786,190	7,910	8,440	8,820
Snyder	3,298,100	3,155,000	27	23	890,490	725,650	6,640	6,310	6,720
Union	4,530,700	4,530,700	24	23	1,087,370	1,042,060	7,430	6,840	7,140
CENTRAL	56,777,700	58,112,000	26	24	14,483,910	13,999,810	117,800	119,400	124,390
Carbon	1,164,950	1,130,000	26	26	302,890	293,800	2,090	1,890	1,920
Lehigh	4,128,900	4,252,800	25	26	1,032,220	1,105,730	8,530	7,910	8,500
Luzerne	4,631,700	4,539,100	23	24	1,065,290	1,089,380	8,640	7,670	8,250
Monroe	2,087,800	2,244,000	27	25	563,710	561,000	4,780	5,100	5,120
Northampton	5,169,100	5,506,000	24	25	1,240,580	1,376,500	11,050	11,690	11,740
Pike	864,200	854,400	32	30	276,540	256,320	2,160	2,120	2,280
Schuylkill	3,175,000	3,370,100	32	29	1,016,000	977,330	6,750	7,140	7,460
EAST CENTRAL	21,221,650	21,896,400	26	26	5,497,230	5,660,060	44,000	43,520	45,270
Allegheny	8,314,600	8,397,800	31	28	2,577,530	2,351,380	13,460	12,320	12,380
Fayette	3,993,900	4,116,800	28	26	1,118,290	1,070,370	9,680	9,920	10,070
Greene	2,781,400	2,896,000	32	29	890,050	839,840	7,780	8,030	8,360
Somerset	9,085,750	9,828,500	25	25	2,271,440	2,457,120	16,610	17,870	17,950
Washington	11,405,700	12,427,000	25	26	2,851,420	3,231,020	22,280	24,130	25,940
Westmoreland	9,380,450	10,160,600	26	25	2,438,920	2,540,150	18,750	20,160	21,270
SOUTHWESTERN	44,961,800	47,826,700	27	26	12,147,650	12,489,880	88,560	92,400	95,970
Adams	4,265,750	4,296,600	30	26	1,279,720	1,117,120	10,850	10,850	11,010
Bedford	6,910,850	7,242,400	29	27	2,004,150	1,955,450	15,850	16,460	17,690
Cumberland	9,440,850	9,589,200	22	24	2,076,990	2,301,410	15,710	15,850	17,040
Franklin	8,249,300	8,024,200	25	25	2,062,320	2,006,050	18,120	17,520	18,830
Fulton	1,354,950	1,327,800	27	26	365,840	345,230	4,090	3,660	3,860
York	15,014,000	14,975,000	25	24	3,753,500	3,594,000	30,270	29,950	31,590
SOUTH CENTRAL	45,235,700	45,455,200	26	25	11,542,520	11,319,260	94,890	94,290	100,020
Berks	12,944,350	13,280,400	26	26	3,365,530	3,452,900	28,030	28,560	29,830
Bucks	12,243,800	11,998,900	29	28	3,550,700	3,359,690	22,230	19,920	20,010
Chester	21,132,200	21,932,900	32	30	6,762,300	6,579,870	38,490	39,590	42,550
Delaware	3,021,300	2,930,700	29	29	876,180	849,900	4,840	4,350	4,370
Lancaster	24,190,850	24,432,800	25	26	6,047,710	6,352,530	42,070	37,920	38,850
Lebanon	6,781,100	6,814,100	26	26	1,763,090	1,771,670	10,310	10,340	10,390
Montgomery	11,156,200	11,044,600	26	26	2,900,610	2,871,600	17,760	17,050	16,960
Philadelphia	547,700	547,700	32	32	175,260	175,260	840	750	750
SOUTHEASTERN	92,017,500	92,982,100	28	27	25,441,380	25,413,420	164,570	158,480	163,710
PENNSYLVANIA	441,270,000	453,601,800	25	25	112,254,920	113,099,220	855,000	855,000	889,000

TABLE 21—FARM BUTTER: Estimated Amount Made on Farms and Approximate Value, Pennsylvania, 1928 and 1929

County and district	Butter made		Average price		Total value	
	1928	1929	1928	1929	1928	1929
	Pounds	Pounds	Cts.	Cts.	Dollars	Dollars
Crawford	538,700	522,500	50	48	269,350	250,800
Erie	799,200	783,200	50	48	399,600	375,940
Forest	57,500	50,600	46	45	26,450	22,770
Mercer	727,500	691,100	43	43	312,830	297,170
Venango	482,600	419,900	44	45	212,340	188,960
Warren	330,800	327,500	48	48	158,780	157,200
NORTHWESTERN	**2,936,300**	**2,794,800**	**47**	**46**	**1,379,350**	**1,292,840**
Bradford	512,300	512,300	50	48	256,150	245,900
Cameron	22,300	22,300	50	51	11,150	11,370
Clinton	206,400	202,300	50	47	103,200	95,080
Elk	140,200	129,000	46	44	64,490	56,760
Lycoming	632,800	620,100	48	49	303,740	303,850
McKean	159,000	147,900	52	52	82,680	76,910
Potter	156,000	152,900	50	50	78,000	76,450
Sullivan	126,500	111,300	48	45	60,720	50,080
Tioga	258,100	255,500	50	49	129,050	125,200
NORTH CENTRAL	**2,213,600**	**2,153,600**	**49**	**48**	**1,089,180**	**1,041,600**
Lackawanna	142,600	138,300	48	49	68,450	67,770
Susquehanna	321,800	289,600	49	49	157,680	141,900
Wayne	276,400	259,800	49	48	135,440	124,700
Wyoming	96,700	94,800	50	50	48,350	47,400
NORTHEASTERN	**837,500**	**782,500**	**49**	**49**	**409,920**	**381,770**
Armstrong	636,200	610,800	38	38	241,760	232,100
Beaver	331,300	311,400	48	47	159,020	146,360
Butler	919,700	864,500	42	43	386,270	371,740
Clarion	472,400	415,700	43	40	203,130	166,280
Indiana	738,500	627,700	41	41	302,790	257,360
Jefferson	741,600	682,300	40	41	296,640	279,740
Lawrence	468,800	454,700	50	50	234,400	227,350
WEST CENTRAL	**4,308,500**	**3,967,100**	**42**	**42**	**1,824,010**	**1,680,930**
Blair	169,300	155,800	46	47	77,880	73,230
Cambria	459,600	450,400	49	46	225,200	207,180
Centre	239,300	236,900	46	47	110,080	111,340
Clearfield	435,300	409,200	49	46	213,300	188,230

Columbia	288,400	259,600	47	48	135,550	124,610
Dauphin	330,600	317,400	46	47	152,080	149,180
Huntingdon	195,200	185,400	45	44	87,840	81,580
Juniata	103,000	100,900	48	45	49,440	45,400
Mifflin	113,300	112,200	49	49	55,520	54,980
Montour	85,100	79,100	49	50	41,700	39,550
Northumberland	377,100	346,900	44	45	165,920	156,100
Perry	184,300	178,800	43	44	79,250	78,670
Snyder	147,300	126,700	42	40	61,870	50,680
Union	152,800	149,700	47	47	71,820	70,360
CENTRAL	**3,280,600**	**3,109,000**	**47**	**46**	**1,527,450**	**1,431,090**
Carbon	55,500	53,300	48	47	26,640	25,050
Lehigh	215,200	215,200	46	45	98,990	96,840
Luzerne	283,100	266,100	50	48	141,550	127,730
Monroe	154,900	145,600	45	46	69,700	66,980
Northampton	84,300	81,800	51	49	42,990	40,080
Pike	113,700	110,300	45	46	51,170	50,740
Schuylkill	449,000	413,100	49	49	220,010	202,420
EAST CENTRAL	**1,355,700**	**1,285,400**	**48**	**47**	**651,050**	**609,840**
Allegheny	398,500	382,600	51	48	203,240	183,650
Fayette	401,000	397,000	45	46	180,450	182,620
Greene	435,000	378,400	37	36	160,950	136,220
Somerset	689,700	648,300	44	44	303,470	285,250
Washington	659,300	553,800	43	40	283,500	221,520
Westmoreland	733,000	681,700	46	45	337,180	306,760
SOUTHWESTERN	**3,316,500**	**3,041,800**	**44**	**43**	**1,468,790**	**1,316,020**
Adams	308,400	280,600	42	41	129,530	115,050
Bedford	658,500	612,400	40	41	263,400	251,080
Cumberland	236,300	231,600	48	45	113,420	104,220
Franklin	309,000	305,900	47	46	145,230	140,710
Fulton	172,500	144,900	40	38	69,000	55,060
York	1,188,600	1,129,200	47	44	558,640	496,850
SOUTH CENTRAL	**2,873,300**	**2,704,600**	**45**	**43**	**1,279,220**	**1,162,970**
Berks	253,200	207,600	49	47	124,070	97,570
Bucks	112,300	104,400	51	51	57,270	53,240
Chester	89,100	82,000	53	50	47,220	41,000
Delaware	63,100	51,100	50	47	31,550	24,020
Lancaster	989,300	920,000	49	47	484,760	432,400
Lebanon	119,400	113,400	50	47	59,700	53,300
Montgomery	55,400	51,000	54	51	29,920	26,010
Philadelphia	2,900	2,700	50	50	1,450	1,350
SOUTHEASTERN	**1,684,700**	**1,532,200**	**50**	**48**	**835,940**	**728,890**
PENNSYLVANIA	**22,806,700**	**21,371,000**	**46**	**45**	**10,464,910**	**9,645,950**

TABLE 22—SWINE AND SHEEP: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1929 and 1930

County and district	SWINE, INCLUDING PIGS						SHEEP, INCLUDING LAMBS					
	Estimated number		Average value		Total value		Estimated number		Average value		Total value	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
Crawford	11,020	9,750	$12.00	$12.80	$132,240	$124,800	12,010	11,770	$10.00	$10.30	$120,100	$121,230
Erie	8,650	8,200	10.60	12.90	91,690	105,780	3,730	3,280	11.20	11.30	41,780	37,060
Forest	840	810	13.00	15.00	10,920	12,150	350	400	7.40	7.70	2,590	3,080
Mercer	14,170	10,870	15.70	15.20	222,470	165,220	17,500	16,800	12.50	11.40	218,750	191,520
Venango	4,260	3,830	14.60	14.20	62,210	54,390	5,360	4,980	12.50	11.20	67,000	55,780
Warren	3,090	2,750	19.20	17.20	59,330	47,300	3,090	2,970	9.80	9.70	30,280	28,810
NORTHWESTERN	**42,030**	**36,210**	**13.77**	**14.07**	**578,860**	**509,640**	**42,040**	**40,200**	**11.43**	**10.90**	**480,500**	**437,480**
Bradford	7,570	6,290	10.10	12.70	76,460	79,880	12,340	14,930	11.40	10.30	140,670	153,780
Cameron	330	250	16.20	17.90	5,360	4,470	520	560	10.10	10.40	5,250	5,820
Clinton	4,530	4,160	12.60	14.60	57,080	60,740	520	560	10.10	9.50	5,250	5,320
Elk	1,300	1,130	18.00	19.80	23,400	22,370	120	130	8.90	10.00	1,070	1,300
Lycoming	11,990	8,690	14.30	16.50	171,460	143,380	2,560	2,840	10.10	11.40	25,850	32,380
McKean	1,060	1,030	12.00	15.00	12,720	15,450	3,340	3,710	11.60	11.90	38,740	44,150
Potter	2,890	2,570	9.70	11.40	28,030	29,300	5,750	6,670	9.40	10.30	54,050	68,700
Sullivan	1,330	1,290	13.30	11.50	17,690	14,830	3,000	3,480	11.10	11.60	33,300	40,370
Tioga	4,200	3,580	13.20	14.20	55,440	50,840	10,940	11,920	12.10	10.70	132,370	127,540
NORTH CENTRAL	**35,200**	**28,990**	**12.72**	**14.53**	**447,640**	**421,260**	**39,090**	**44,800**	**11.17**	**10.70**	**436,550**	**479,360**
Lackawanna	1,500	1,450	20.10	18.00	30,150	26,100	400	420	9.60	9.70	3,840	4,070
Susquehanna	3,120	3,050	16.00	15.20	49,920	46,360	6,740	7,080	12.00	11.40	80,880	80,710
Wayne	2,520	1,950	18.60	18.10	46,870	35,290	2,110	2,260	12.80	11.60	27,010	26,220
Wyoming	1,540	1,340	15.60	16.00	24,020	21,440	2,030	2,050	12.20	11.40	24,560	23,370
NORTHEASTERN	**8,680**	**7,790**	**17.39**	**16.58**	**150,960**	**129,190**	**11,280**	**11,810**	**12.08**	**11.40**	**136,290**	**134,370**
Armstrong	13,820	12,690	13.30	14.20	183,810	180,200	5,160	5,470	8.00	10.30	41,280	56,340
Beaver	3,770	3,210	16.70	16.90	62,960	54,250	5,980	5,800	8.20	8.70	49,040	50,460
Butler	8,040	6,450	16.80	16.20	135,070	104,490	7,180	7,470	8.60	9.30	61,750	69,470
Clarion	12,850	10,560	18.90	17.20	242,860	181,630	2,660	2,950	11.00	10.90	29,260	32,150
Indiana	11,240	10,100	12.50	13.40	140,500	135,340	7,090	7,730	12.10	11.90	85,790	91,990
Jefferson	9,770	8,500	15.40	15.80	150,460	134,300	1,630	1,500	11.50	11.60	18,750	17,400
Lawrence	6,860	6,170	13.40	14.50	91,920	89,460	8,720	9,420	9.50	9.40	82,840	88,550
WEST CENTRAL	**66,350**	**57,680**	**15.19**	**15.25**	**1,007,580**	**879,670**	**38,420**	**40,340**	**9.60**	**10.10**	**368,710**	**406,360**
Blair	8,880	7,640	14.20	14.00	126,100	106,960	3,740	4,190	12.00	12.00	44,880	50,280
Cambria	7,800	6,410	14.90	15.90	116,220	101,920	1,460	1,560	12.50	12.10	18,250	18,880
Centre	16,920	14,730	11.40	12.20	192,890	179,710	3,420	3,560	13.50	12.40	46,170	44,140
Clearfield	5,930	5,160	12.40	13.80	73,530	71,210	1,070	1,130	7.10	7.50	7,600	8,480

Columbia	12,190	9,430	17.40	17.90	212,110	168,800	770	790	11.00	12.00	8.470	9,480
Dauphin	18,030	13,590	12.10	12.90	218,160	175,310	900	830	12.10	11.90	10.890	9,880
Huntingdon	8,070	6,630	15.00	14.20	121,050	94,150	5,090	5,140	11.60	10.80	59,040	55,510
Juniata	9,210	7,130	14.60	14.30	134,470	101,960	1,940	1,780	9.60	10.30	18,620	18,330
Mifflin	8,420	7,730	12.20	12.20	102,720	94,310	2,780	2,640	11.50	12.00	31,970	31,680
Montour	5,310	4,870	11.80	14.50	62,660	70,610	260	280	10.70	11.00	2,780	3,080
Northumberland	12,440	10,220	11.80	13.90	146,790	142,060	570	480	12.50	11.90	7,120	5,710
Perry	11,320	11,500	15.70	14.80	177,720	170,200	1,860	2,060	11.30	11.40	21,020	23,480
Snyder	6,830	6,140	14.10	15.50	96,300	95,170	360	390	11.00	10.80	3,960	4,210
Union	7,060	5,460	13.20	13.50	93,190	73,710	480	530	9.80	9.80	4,710	5,190
CENTRAL	**138,410**	**116,640**	**13.54**	**14.11**	**1,873,910**	**1,646,080**	**24,700**	**25,360**	**11.56**	**11.40**	**285,480**	**288,330**
Carbon	1,390	1,480	17.60	16.20	24,460	23,980	40	50	11.40	11.50	460	580
Lehigh	14,080	11,570	14.40	14.20	202,750	164,290	70	70	11.50	11.60	810	810
Luzerne	4,910	4,270	17.70	18.30	86,910	78,140	970	940	11.70	12.30	11,350	11,560
Monroe	3,190	2,620	14.00	15.60	44,660	40,870	680	730	12.50	14.00	8,500	10,220
Northampton	13,120	9,510	15.40	16.00	202,050	152,160	940	770	10.50	11.40	9,870	8,780
Pike	300	250	16.10	14.30	4,830	3,580	250	270	8.60	8.30	2,150	2,240
Schuylkill	11,920	8,640	15.00	17.00	178,800	146,880	310	330	8.60	8.80	2,670	2,900
EAST CENTRAL	**48,910**	**38,340**	**15.22**	**15.91**	**744,460**	**609,900**	**3,260**	**3,160**	**10.98**	**11.70**	**35,810**	**37,090**
Allegheny	7,700	6,320	13.70	15.30	105,490	96,700	2,250	1,910	8.50	8.60	19,120	16,430
Fayette	10,090	10,240	19.60	19.60	197,760	200,700	5,440	4,570	8.40	10.10	45,700	46,160
Greene	5,280	4,590	12.20	12.40	64,430	56,920	119,700	135,260	8.10	8.10	969,570	1,095,590
Somerset	13,990	12,440	16.20	17.00	226,640	211,480	5,860	6,270	9.40	10.60	55,090	66,460
Washington	14,400	13,960	13.40	14.00	193,510	195,440	95,850	98,730	8.40	8.30	805,140	819,460
Westmoreland	15,930	14,170	13.40	15.60	213,460	221,050	5,490	5,600	12.50	11.70	68,620	65,520
SOUTHWESTERN	**67,430**	**61,720**	**14.85**	**15.92**	**1,001,290**	**982,290**	**234,590**	**252,340**	**8.37**	**8.40**	**1,963,240**	**2,109,620**
Adams	23,610	21,000	13.60	14.90	321,100	312,900	2,200	2,130	11.70	12.10	25,740	25,770
Bedford	12,370	11,360	12.70	13.00	157,100	147,680	8,160	7,910	9.50	9.90	77,520	78,310
Cumberland	26,560	21,830	9.80	11.20	260,290	244,500	6,150	6,830	12.60	12.80	77,490	87,420
Franklin	25,610	22,280	9.50	10.20	243,300	227,260	12,750	13,640	10.30	11.70	131,320	159,590
Fulton	6,690	6,470	12.40	11.60	82,960	75,050	2,120	2,060	10.60	11.30	22,470	23,280
York	51,970	50,750	16.10	15.80	836,720	801,850	3,620	3,150	13.20	13.60	47,780	42,840
SOUTH CENTRAL	**146,810**	**133,690**	**12.95**	**13.53**	**1,901,470**	**1,809,240**	**35,000**	**35,720**	**10.92**	**11.70**	**382,320**	**417,210**
Berks	34,080	28,010	14.30	14.60	487,340	408,950	860	750	10.50	11.20	9,030	8,400
Bucks	23,320	20,290	15.50	16.80	361,460	340,870	1,510	1,680	13.70	13.60	20,690	22,850
Chester	18,870	14,690	15.10	14.20	284,940	207,320	3,970	4,010	12.50	11.70	49,620	46,920
Delaware	3,150	2,750	14.20	14.00	44,730	38,500	620	660	13.70	13.90	8,490	9,170
Lancaster	46,220	40,220	12.90	14.40	596,240	579,170	2,910	3,230	11.70	12.60	34,050	40,700
Lebanon	15,590	12,060	11.60	13.00	180,840	156,780	920	980	11.50	11.80	10,580	11,560
Montgomery	19,950	16,010	14.30	14.50	285,280	232,140	1,810	1,940	9.10	10.00	16,470	19,400
Philadelphia	.....	.....	.....	.....	.....	.....	20	20	8.70	8.90	170	180
SOUTHEASTERN	**161,180**	**133,940**	**13.90**	**14.66**	**2,240,830**	**1,963,730**	**12,620**	**13,270**	**11.81**	**12.00**	**149,100**	**159,180**
PENNSYLVANIA	**715,000**	**615,000**	**13.90**	**14.60**	**9,947,000**	**8,951,000**	**441,000**	**467,000**	**9.60**	**9.60**	**4,238,000**	**4,469,000**
UNITED STATES	**56,880,000**	**52,600,000**	**13.00**	**13.64**	**739,255,000**	**717,306,000**	**47,509,000**	**48,913,000**	**10.61**	**8.90**	**504,022,000**	**435,515,000**

TABLE 23—WOOL: Estimated Amount Produced on Farms and Approximate Value, Pennsylvania, 1928 and 1929

County and district	Fleeces clipped		Weight per fleece		Production		Price per pound		Total value	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	Number	Number	Pounds	Pounds	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Crawford	10,490	11,100	6.5	7.0	68,180	77,700	39	39	26,590	30,300
Erie	4,230	3,520	7.5	7.0	31,720	24,640	40	38	12,690	9,360
Forest	320	330	7.0	7.2	2,240	2,380	40	40	900	950
Mercer	14,330	15,650	7.2	7.0	103,170	109,550	46	37	47,460	40,530
Venango	4,760	4,580	6.3	6.4	29,990	29,310	49	43	14,700	12,600
Warren	2,860	2,920	5.7	5.8	16,300	16,940	45	40	7,330	6,780
NORTHWESTERN	**36,990**	**38,100**	**6.8**	**6.8**	**251,600**	**260,520**	**44**	**39**	**109,670**	**100,520**
Bradford	9,740	11,650	7.0	7.1	68,180	82,720	46	41	31,360	33,920
Cameron	450	460	6.3	5.8	2,840	2,670	40	36	1,140	960
Clinton	380	470	5.8	6.0	2,200	2,820	42	34	920	960
Elk	110	120	6.9	7.3	760	880	40	41	300	360
Lycoming	2,110	2,400	7.0	6.9	14,770	16,560	36	36	5,320	5,960
McKean	3,100	2,990	5.2	5.1	16,120	15,250	43	41	6,930	6,250
Potter	4,950	5,030	6.2	6.2	30,690	31,190	45	38	13,810	11,850
Sullivan	2,660	2,680	6.2	6.4	16,490	17,150	47	42	7,750	7,200
Tioga	10,460	10,550	6.0	6.3	62,760	66,460	44	39	27,610	25,920
NORTH CENTRAL	**33,960**	**36,350**	**6.3**	**6.5**	**214,810**	**235,700**	**44**	**40**	**95,140**	**93,380**
Lackawanna	360	370	6.1	6.5	2,200	2,410	42	41	920	990
Susquehanna	6,120	6,360	6.2	7.1	37,940	45,160	40	41	15,180	18,520
Wayne	1,840	1,990	6.0	6.5	11,040	12,940	44	43	4,860	5,560
Wyoming	1,900	1,960	6.1	6.9	11,590	13,520	42	41	4,870	5,540
NORTHEASTERN	**10,220**	**10,680**	**6.1**	**6.9**	**62,770**	**74,030**	**41**	**41**	**25,830**	**30,610**
Armstrong	4,440	4,980	7.4	6.3	32,860	31,370	47	38	15,440	11,920
Beaver	6,170	5,760	6.4	7.0	39,500	40,320	43	37	16,980	14,920
Butler	7,010	6,640	6.8	7.5	47,670	49,800	44	38	20,970	18,920
Clarion	1,920	2,330	6.1	6.2	11,710	14,450	42	40	4,920	5,780
Indiana	5,950	6,200	6.1	6.3	36,300	39,060	48	41	17,420	16,010
Jefferson	1,170	1,470	5.5	6.3	6,440	9,260	40	41	2,580	3,800
Lawrence	7,250	7,710	6.7	7.3	48,580	56,280	46	34	22,350	19,140
WEST CENTRAL	**33,910**	**35,090**	**6.6**	**6.9**	**223,060**	**240,540**	**45**	**38**	**100,660**	**90,490**
Blair	2,840	3,530	7.2	6.9	20,400	24,360	45	41	9,180	9,990
Cambria	1,310	1,390	6.1	6.5	7,990	9,040	39	40	3,120	3,620
Centre	3,350	3,330	7.4	7.9	24,790	26,310	49	39	12,150	10,260
Clearfield	970	1,030	5.6	5.7	5,430	5,870	37	39	2,010	2,290

Columbia	660	720	6.5	6.2	4,290	4,460	44	41	1,890	1,830
Dauphin	640	840	7.0	7.4	4,480	6,220	41	37	1,840	2,300
Huntingdon	4,640	4,650	6.7	6.8	31,090	31,620	42	40	13,060	12,650
Juniata	1,330	1,870	6.8	7.8	9,040	14,590	41	40	3,710	5,840
Mifflin	2,420	2,440	6.9	7.4	16,700	18,060	40	36	6,680	6,500
Montour	240	250	7.1	7.3	1,700	1,820	37	40	630	730
Northumberland	500	540	7.3	6.8	3,650	3,670	36	40	1,310	1,470
Perry	1,610	1,530	6.5	7.1	10,470	10,860	40	35	4,190	3,800
Snyder	330	320	8.5	8.3	2,800	2,660	40	36	1,120	960
Union	330	470	8.3	8.2	2,740	3,850	44	37	1,210	1,420
CENTRAL	**21,170**	**22,910**	**6.9**	**7.1**	**145,570**	**163,390**	**43**	**39**	**62,100**	**63,660**
Carbon	50	40	6.0	7.6	300	300	38	35	110	100
Lehigh	70	60	6.1	7.2	430	430	37	36	160	150
Luzerne	940	860	6.4	6.4	6,020	5,500	39	38	2,350	2,090
Monroe	560	560	6.8	7.2	3,810	4,030	35	36	1,330	1,450
Northampton	1,080	840	8.0	7.6	8,650	6,380	37	37	3,200	2,360
Pike	210	220	6.7	6.2	1,410	1,360	38	38	540	520
Schuylkill	270	280	6.5	7.4	1,760	2,070	35	37	620	760
EAST CENTRAL	**3,180**	**2,860**	**7.0**	**7.0**	**22,380**	**20,070**	**37**	**37**	**8,310**	**7,430**
Allegheny	3,010	1,900	7.4	7.3	22,280	13,870	43	36	9,580	4,990
Fayette	5,360	4,970	6.7	6.7	35,910	33,300	44	35	15,800	11,660
Greene	107,280	107,040	8.4	8.6	901,150	920,590	41	34	369,470	313,000
Somerset	4,940	5,650	6.3	6.3	31,120	35,600	47	40	14,630	14,240
Washington	87,150	81,930	8.3	8.2	723,350	671,830	41	34	296,570	228,420
Westmoreland	5,160	5,300	6.6	6.6	34,060	34,980	41	38	13,960	13,290
SOUTHWESTERN	**212,900**	**206,790**	**8.2**	**8.3**	**1,747,870**	**1,710,170**	**41**	**34**	**720,010**	**585,600**
Adams	2,080	1,820	7.3	7.0	15,190	12,740	41	35	6,230	4,460
Bedford	7,410	7,870	5.6	5.6	41,500	44,070	36	37	14,940	16,310
Cumberland	5,480	5,800	7.5	8.0	41,100	46,400	38	36	15,620	16,700
Franklin	10,870	12,040	7.4	7.9	80,440	95,120	35	38	28,150	36,150
Fulton	1,520	2,030	6.0	5.9	9,120	11,980	41	33	3,740	3,950
York	2,610	3,380	7.3	6.9	19,050	23,320	39	38	7,430	8,860
SOUTH CENTRAL	**29,970**	**32,940**	**6.9**	**7.1**	**206,400**	**233,630**	**37**	**37**	**76,110**	**86,430**
Berks	640	770	6.5	6.9	4,160	5,310	42	34	1,750	1,800
Bucks	1,120	1,360	6.6	6.4	7,390	8,700	36	32	2,660	2,780
Chester	3,410	3,350	6.3	6.6	21,480	22,110	38	38	8,160	8,400
Delaware	530	570	6.7	6.7	3,550	3,820	38	36	1,350	1,380
Lancaster	2,780	2,740	7.8	8.1	21,680	22,190	33	34	7,150	7,540
Lebanon	640	850	7.8	7.6	4,990	6,460	38	32	1,900	2,070
Montgomery	1,560	1,620	6.5	6.3	10,140	10,210	42	39	4,260	3,980
Philadelphia	20	20	7.3	7.3	150	150	38	36	60	50
SOUTHEASTERN	**10,700**	**11,280**	**6.9**	**7.0**	**73,540**	**78,950**	**37**	**40**	**27,290**	**28,000**
PENNSYLVANIA	**393,000**	**397,000**	**7.5**	**7.6**	**2,948,000**	**3,017,000**	**42**	**36**	**1,225,120**	**1,086,120**
UNITED STATES	**38,735,000**	**40,425,000**	**7.8**	**7.6**	**303,715,000**	**308,947,000**	.....	.....	.....	.....

TABLE 24—CHICKENS: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1929 and 1930[1]

County and district	Estimated number		Average price		Total value		Chickens reported in State Farm Census of 1927		
							Hens and pullets of laying age	All other chickens	Total
	1929	1930	1929	1930	1929	1930	Number	Number	Number
Crawford	370,500	377,900	$1.19	$1.25	$440,900	$472,380	320,271	68,893	389,164
Erie	358,100	361,700	1.29	1.33	461,950	481,060	256,880	106,169	363,049
Forest	17,000	20,400	1.27	1.26	21,590	25,700	11,132	6,004	17,136
Mercer	310,200	350,500	1.24	1.28	384,650	448,640	250,155	57,672	307,827
Venango	124,500	137,000	1.20	1.17	149,400	160,290	100,598	32,263	132,861
Warren	147,500	146,000	1.25	1.33	184,380	194,180	122,100	26,288	148,388
NORTHWESTERN	**1,327,800**	**1,393,500**	**1.24**	**1.28**	**1,642,870**	**1,782,250**	**1,061,136**	**297,289**	**1,358,425**
Bradford	503,100	553,400	1.19	1.29	598,690	713,890	476,919	61,423	538,342
Cameron	8,800	10,500	1.24	1.33	10,910	13,970	7,869	790	8,659
Clinton	73,200	74,700	1.20	1.25	87,840	93,380	45,832	40,292	86,124
Elk	57,800	67,600	1.30	1.19	75,140	80,440	34,693	14,203	48,896
Lycoming	240,400	252,400	1.21	1.25	290,880	315,500	181,063	55,494	236,557
McKean	59,200	59,200	1.34	1.39	79,330	82,290	38,035	17,628	55,663
Potter	75,900	75,900	1.18	1.16	89,560	88,040	53,864	24,302	78,166
Sullivan	45,400	45,900	1.20	1.23	54,480	56,460	40,586	4,303	44,889
Tioga	208,500	216,800	1.23	1.17	256,460	253,660	174,686	42,781	217,467
NORTH CENTRAL	**1,272,300**	**1,356,400**	**1.21**	**1.25**	**1,543,290**	**1,697,630**	**1,053,547**	**261,216**	**1,314,763**
Lackawanna	132,900	152,800	1.44	1.49	191,380	227,670	59,326	30,211	89,537
Susquehanna	236,000	254,900	1.30	1.37	306,800	349,210	159,476	87,110	246,586
Wayne	284,900	321,900	1.39	1.47	396,010	473,190	275,524	17,566	293,090
Wyoming	116,300	137,200	1.34	1.37	155,840	187,960	87,406	9,457	96,863
NORTHEASTERN	**770,100**	**866,800**	**1.36**	**1.43**	**1,050,030**	**1,238,030**	**581,732**	**144,344**	**726,076**
Armstrong	236,900	244,000	1.22	1.37	289,020	334,280	179,366	79,997	259,363
Beaver	180,700	180,700	1.37	1.37	247,600	247,560	138,752	57,428	196,180
Butler	338,800	399,800	1.21	1.37	409,950	547,730	273,137	70,545	343,682
Clarion	208,400	235,500	1.14	1.20	237,600	282,600	121,810	86,860	208,670
Indiana	295,600	325,200	1.34	1.37	396,100	445,520	180,768	95,108	275,876
Jefferson	159,400	192,900	1.07	1.36	170,600	262,340	110,085	55,977	166,062
Lawrence	181,400	188,700	1.22	1.37	221,310	258,520	139,629	49,633	189,262
WEST CENTRAL	**1,601,200**	**1,766,800**	**1.23**	**1.35**	**1,972,180**	**2,378,550**	**1,143,547**	**495,548**	**1,639,095**
Blair	142,900	151,500	1.29	1.35	184,340	204,530	90,918	37,190	128,108
Cambria	182,800	197,400	1.28	1.31	233,980	258,590	101,050	80,555	181,605
Centre	198,300	206,200	1.34	1.35	265,700	278,370	155,374	50,605	205,979
Clearfield	182,600	211,800	1.33	1.35	242,860	285,930	95,080	54,504	149,584

Columbia	245,000	281,800	1.44	1.35	352,800	380,430	177,343	58,094	235,437
Dauphin	279,100	334,900	1.19	1.27	332,130	425,320	234,583	83,888	318,471
Huntingdon	154,100	186,500	1.17	1.19	180,300	221,940	119,687	25,296	144,983
Juniata	207,000	209,100	1.18	1.35	244,260	282,290	164,653	22,106	186,759
Mifflin	130,400	134,300	1.24	1.26	161,700	169,220	91,355	56,655	148,010
Montour	103,600	114,000	1.15	1.27	119,140	144,780	56,654	55,710	112,364
Northumberland	235,700	294,600	1.25	1.25	294,600	368,250	171,030	105,954	276,984
Perry	248,200	253,200	1.20	1.17	297,840	296,240	191,084	48,927	240,011
Snyder	200,500	236,600	1.25	1.36	250,620	321,780	143,853	93,634	237,487
Union	131,800	137,100	1.13	1.34	148,930	183,710	104,660	58,003	162,663
CENTRAL	**2,642,000**	**2,949,000**	**1.25**	**1.30**	**3,309,200**	**3,821,380**	**1,897,324**	**831,121**	**2,728,445**
Carbon	82,300	82,300	1.38	1.44	113,600	118,510	61,082	19,685	80,767
Lehigh	304,300	313,400	1.43	1.46	435,150	457,560	195,077	112,406	307,483
Luzerne	234,100	262,200	1.44	1.49	337,100	390,680	128,853	126,200	255,053
Monroe	118,300	130,100	1.47	1.44	173,900	187,340	89,903	19,478	109,381
Northampton	323,700	369,000	1.41	1.44	456,420	531,360	236,427	92,774	329,201
Pike	60,300	61,500	1.17	1.54	70,550	94,710	41,531	5,192	46,723
Schuylkill	342,100	345,500	1.29	1.51	441,310	521,700	244,003	82,451	326,454
EAST CENTRAL	**1,465,100**	**1,564.000**	**1.38**	**1.47**	**2,028,030**	**2,301,860**	**996,876**	**458,186**	**1,455,062**
Allegheny	294,900	303,700	1.28	1.36	377,470	413,030	163,319	118,860	282,179
Fayette	263,700	287,400	1.37	1.49	361,270	428,230	147,725	75,805	223,530
Greene	155,300	181,700	1.38	1.46	214,310	265,280	108,359	55,344	163,703
Somerset	289,100	335,400	1.21	1.26	349,810	422,600	202,209	95,088	297,297
Washington	329,600	336,200	1.36	1.35	448,260	453,870	219,488	141,730	361,218
Westmoreland	413,400	487,800	1.47	1.46	607,700	712,190	261,091	150,601	411,692
SOUTHWESTERN	**1,746,000**	**1,932,200**	**1.35**	**1.39**	**2,358,820**	**2,695,200**	**1,102,191**	**637,428**	**1,739,619**
Adams	556,300	595,200	1.36	1.30	756,570	773,760	370,938	217,904	588,842
Bedford	267,600	278,300	1.12	1.19	299,710	331,180	193,041	64,151	257,192
Cumberland	340,700	408,800	1.23	1.27	419,060	519,180	258,796	69,338	328,134
Franklin	579,100	683,300	1.09	1.19	631,220	813,130	291,187	206,403	597,590
Fulton	134,700	165,700	1.26	1.36	169,720	225,350	99,268	34,989	134,257
York	1,314,400	1,485,300	1.17	1.27	1,537,850	1,886,330	1,015,973	333,022	1,348,995
SOUTH CENTRAL	**3,192,800**	**3,616,600**	**1.19**	**1.26**	**3,814,130**	**4,548,930**	**2,229,203**	**1,025,807**	**3,255,010**
Berks	828,200	844,800	1.34	1.36	1,109,790	1,148,930	646,357	250,951	897,308
Bucks	928,000	928,000	1.57	1.55	1,456,960	1,438,400	640,056	354,705	994,761
Chester	537,000	542,400	1.37	1.35	735,690	732,240	434,919	120,258	555,177
Delaware	71,300	89,100	1.37	1.54	97,680	137,210	43,041	19,277	62,318
Lancaster	1,487,100	1,725,700	1.20	1.35	1,784,520	2,329,700	1,152,274	381,045	1,533,319
Lebanon	340,300	401,600	1.15	1.26	391,340	506,020	232,348	89,900	322,248
Montgomery	797,200	805,200	1.32	1.35	1,052,300	1,087,020	581,370	238,231	819,601
Philadelphia	27,600	35,900	1.41	1.47	38,920	52,770	.....	.....	.. ..
SOUTHEASTERN	**5,016,700**	**5,372,700**	**1.33**	**1.38**	**6,667,200**	**7,432,290**	**3,730,365**	**1,454,367**	**5,184,732**
PENNSYLVANIA	**19,034,000**	**20,818,000**	**$1.28**	**$1.34**	**$24,385,750**	**$27,896,120**	**13,795,921**	**5,605,306**	**19,401,227**

[1] Preliminary estimates.

TABLE 25—EGGS: Estimated Number Produced on Farms and Approximate Value, Pennsylvania 1928 and 1929[1]

County and district	Eggs produced		Average price		Total value		Chickens January 1	
	1928	1929	1928	1929	1928	1929	1929	1930
	Dozen	Dozen	Cents	Cents	Dollars	Dollars	Number	Number
Crawford	2,719,000	2,482,000	32	34	870,080	843,880	370,500	377,900
Erie	2,358,000	2,471,000	36	36	848,880	889,560	358,100	361,700
Forest	121,000	121,000	36	37	43,560	44,770	17,000	20,400
Mercer	1,690,000	1,622,000	35	35	591,500	567,700	310,200	350,500
Venango	732,000	732,000	35	36	256,200	263,520	124,500	137,000
Warren	1,120,000	1,032,000	37	39	414,400	402,480	147,500	146,000
NORTHWESTERN	**8,740,000**	**8,460,000**	**35**	**36**	**3,024,620**	**3,011,910**	**1,327,800**	**1,393,500**
Bradford	3,826,000	3,749,000	35	34	1,339,100	1,274,660	503,100	553,400
Cameron	50,000	50,000	44	40	22,000	20,000	8,800	10,500
Clinton	398,000	394,000	34	36	135,320	141,840	73,200	74,700
Elk	449,000	445,000	40	37	179,600	164,650	57,800	67,600
Lycoming	1,424,000	1,424,000	38	38	541,120	541,120	240,400	252,400
McKean	472,000	472,000	38	38	179,360	179,360	59,200	59,200
Potter	549,000	560,000	33	37	181,170	207,200	75,900	75,900
Sullivan	324,000	318,000	34	35	110,160	111,300	45,400	45,900
Tioga	1,436,000	1,439,000	35	38	502,600	546,820	208,500	216,800
NORTH CENTRAL	**8,928,000**	**8,851,000**	**36**	**36**	**3,190,430**	**3,186,950**	**1,272,300**	**1,356,400**
Lackawanna	1,006,000	956,000	39	42	392,340	401,520	132,900	152,800
Susquehanna	1,754,000	1,754,000	36	41	631,440	719,140	236,000	254,900
Wayne	2,732,000	2,536,000	35	39	956,200	989,040	284,900	321,900
Wyoming	783,000	814,000	37	38	289,710	309,320	116,300	137,200
NORTHEASTERN	**6,275,000**	**6,060,000**	**36**	**40**	**2,269,690**	**2,419,020**	**770,100**	**866,800**
Armstrong	1,490,000	1,505,000	34	34	506,600	511,700	236,900	244,000
Beaver	984,000	1,014,000	38	39	373,920	395,460	180,700	180,700
Butler	2,199,000	2,089,000	34	36	747,660	752,040	338,800	399,800
Clarion	1,243,000	1,292,000	33	34	410,190	439,280	208,400	235,500
Indiana	1,559,000	1,528,000	31	34	483,290	519,520	295,600	325,200
Jefferson	1,202,000	1,214,000	37	35	444,740	424,900	159,400	192,900
Lawrence	1,180,000	1,156,000	37	37	436,600	427,720	181,400	188,700
WEST CENTRAL	**9,857,000**	**9,798,000**	**35**	**35**	**3,403,000**	**3,470,620**	**1,601,200**	**1,766,800**
Blair	793,000	817,000	36	38	285,480	310,460	142,900	151,500
Cambria	1,095,000	1,106,000	39	38	427,050	420,280	182,800	197,400
Centre	1,178,000	1,150,000	35	34	412,300	391,000	198,300	206,200
Clearfield	897,000	1,041,000	36	37	322,920	385,170	182,600	211,800

Columbia	1,681,000	1,631,000	37	38	621,970	619,780	245,000	281,800
Dauphin	1,697,000	1,814,000	35	38	593,950	689,320	279,100	334,900
Huntingdon	866,000	878,000	33	33	285,780	289,740	154,100	186,500
Juniata	1,294,000	1,221,000	31	32	401,140	390,720	207,000	209,100
Mifflin	752,000	782,000	33	33	248,160	258,060	130,400	134,300
Montour	659,000	646,000	31	34	204,290	219,640	103,600	114,000
Northumberland	1,257,000	1,244,000	34	34	427,380	422,960	235,700	294,600
Perry	1,247,000	1,322,000	34	34	423,980	449,480	248,200	253,200
Snyder	1,202,000	1,190,000	32	33	384,640	392,700	200,500	236,600
Union	909,000	857,000	31	32	281,790	274,240	131,800	137,100
CENTRAL	**15,527,000**	**15,699,000**	**34**	**35**	**5,320,830**	**5,513,550**	**2,642,000**	**2,949,000**
Carbon	602,000	634,000	40	39	240,800	247,260	82,300	82,300
Lehigh	2,088,000	2,069,000	34	37	709,920	765,530	304,300	313,400
Luzerne	1,525,000	1,479,000	42	43	640,500	635,970	234,100	262,200
Monroe	1,011,000	958,000	38	37	384,180	354,460	118,300	130,100
Northampton	2,164,000	2,077,000	41	41	887,240	851,570	323,700	369,000
Pike	443,000	428,000	42	40	186,060	171,200	60,300	61,500
Schuylkill	2,315,000	2,395,000	43	41	995,450	981,950	342,100	345,500
EAST CENTRAL	**10,148,000**	**10,040,000**	**40**	**40**	**4,044,150**	**4,007,940**	**1,465,100**	**1,564,000**
Allegheny	1,932,000	1,893,000	42	41	811,440	776,130	294,900	303,700
Fayette	1,219,000	1,266,000	38	37	463,220	468,420	263,700	287,400
Greene	862,000	823,000	40	34	344,800	279,820	155,300	181,700
Somerset	1,729,000	1,735,000	36	35	622,440	607,250	289,100	335,400
Washington	1,330,000	1,483,000	37	35	492,100	519,050	329,600	336,200
Westmoreland	2,461,000	2,461,000	40	38	984,400	935,180	413,400	487,800
SOUTHWESTERN	**9,533,000**	**9,661,000**	**39**	**37**	**3,718,400**	**3,585,850**	**1,746,000**	**1,932,200**
Adams	3,418,000	3,350,000	31	32	1,059,580	1,072,000	556,300	595,200
Bedford	1,197,000	1,231,000	32	31	383,040	381,610	267,600	278,300
Cumberland	2,194,000	2,172,000	40	35	877,600	760,200	340,700	408,800
Franklin	2,904,000	2,788,000	31	35	900,240	975,800	579,100	683,300
Fulton	952,000	857,000	32	32	304,640	274,240	134,700	165,700
York	8,651,000	8,564,000	35	35	3,027,850	2,997,400	1,314,400	1,485,300
SOUTH CENTRAL	**19,316,000**	**18,962,000**	**34**	**34**	**6,552,950**	**6,461,250**	**3,192,800**	**3,616,600**
Berks	4,240,000	4,198,000	34	35	1,441,600	1,469,300	828,200	844,800
Bucks	5,720,000	5,568,000	37	38	2,116,400	2,115,840	928,000	928,000
Chester	3,471,000	3,402,000	36	36	1,249,560	1,224,720	537,000	542,400
Delaware	500,000	450,000	41	39	205,000	175,500	71,300	89,100
Lancaster	10,664,000	10,557,000	35	37	3,732,400	3,906,090	1,487,100	1,725,700
Lebanon	2,489,000	2,382,000	33	37	821,370	881,340	340,300	401,600
Montgomery	4,122,000	4,145,000	40	38	1,648,800	1,575,100	797,200	805,200
Philadelphia	190,000	196,000	42	39	79,800	76,440	27,600	35,900
SOUTHEASTERN	**31,396,000**	**30,898,000**	**36**	**37**	**11,294,930**	**11,424,330**	**5,016,700**	**5,372,700**
PENNSYLVANIA	**119,720,000**	**118,429,000**	**36**	**36**	**42,819,000**	**43,081,420**	**19,034,000**	**20,818,000**

[1] Preliminary estimates.

TABLE 26—HIVES OF BEES: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1929 and 1930; and HONEY: Estimated Amount Produced on Farms and Approximate Value, 1928 and 1929

County and district	BEES						HONEY					
	Hives		Value per hive		Total value		Production		Price per pound		Total value	
	1929	1930	1929	1930	1929	1930	1928	1929	1928	1929	1928	1929
	Number	Number	Dollars	Dollars	Dollars	Dollars	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Crawford	3,580	3,400	6.60	6.80	23,630	23,120	65,200	62,590	22	23	14,340	14,400
Erie	2,400	2,350	6.50	6.50	15,600	15,280	40,000	39,200	21	21	8,400	8,230
Forest	640	690	5.40	6.00	3,460	4,140	7,600	8,280	23	22	1,750	1,820
Mercer	2,590	2,540	5.90	5.80	15,280	14,730	44,500	44,060	23	23	10,240	10,130
Venango	1,720	1,620	6.00	6.80	10,320	11,020	28,600	27,170	22	21	6,290	5,710
Warren	1,380	1,380	6.50	7.00	8,970	9,660	26,100	25,580	21	22	5,740	5,630
NORTHWESTERN	**12,310**	**11,980**	**6.28**	**6.50**	**77,260**	**77,950**	**212,000**	**206,880**	**22**	**22**	**46,760**	**45,920**
Bradford	6,290	6,480	6.90	6.80	43,400	44,060	141,900	143,320	17	16	24,120	22,930
Cameron	170	170	5.90	6.00	1,000	1,020	3,400	3,400	18	20	610	680
Clinton	660	660	6.50	6.40	4,290	4,220	9,200	9,480	22	23	2,020	2,180
Elk	980	930	7.00	7.10	6,860	6,600	18,400	17,480	20	21	3,680	3,670
Lycoming	1,430	1,420	6.00	5.80	8,580	8,240	30,800	30,800	18	22	5,540	6,780
McKean	1,160	1,220	7.00	6.50	8,120	7,930	17,400	16,530	20	23	3,480	3,800
Potter	1,870	1,830	6.90	6.80	12,900	12,440	24,300	24,300	22	20	5,350	4,860
Sullivan	1,290	1,210	6.40	6.50	8,260	7,870	18,900	17,580	19	18	3,590	3,160
Tioga	3,000	3,060	6.00	5.75	18,000	17,600	42,000	42,840	18	19	7,560	8,140
NORTH CENTRAL	**16,850**	**16,980**	**6.61**	**6.50**	**111,410**	**109,980**	**306,300**	**305,730**	**18**	**18**	**55,950**	**56,200**
Lackawanna	910	910	6.20	6.50	5,640	5,920	18,200	18,560	25	27	4,550	5,010
Susquehanna	2,990	2,960	6.90	6.80	20,630	20,130	58,600	58,600	21	20	12,310	11,720
Wayne	2,010	1,910	7.00	7.50	14,070	14,330	36,200	36,200	20	22	7,240	7,960
Wyoming	1,940	1,940	6.20	6.00	12,030	11,640	33,300	33,630	23	21	7,660	7,060
NORTHEASTERN	**7,850**	**7,720**	**6.67**	**6.70**	**52,370**	**52,020**	**146,300**	**146,990**	**22**	**22**	**31,760**	**31,750**
Armstrong	3,030	3,000	5.80	5.80	17,570	17,400	45,900	44,060	22	23	10,100	10,130
Beaver	1,320	1,280	5.50	5.50	7,260	7,040	21,300	20,020	25	24	5,320	4,800
Butler	2,980	2,860	6.20	5.50	18,480	15,730	38,800	36,080	25	24	9,700	8,660
Clarion	1,770	1,700	6.00	5.50	10,620	9,350	26,900	25,560	22	22	5,920	5,620
Indiana	2,720	2,610	5.90	5.80	16,050	15,140	40,100	38,100	24	24	9,620	9,140
Jefferson	2,470	2,440	6.80	7.00	16,800	17,080	39,500	39,500	22	21	8,690	8,300
Lawrence	1,490	1,490	5.90	5.80	8,790	8,640	23,400	23,400	25	24	5,850	5,620
WEST CENTRAL	**15,780**	**15,380**	**6.06**	**5.90**	**95,570**	**90,380**	**235,900**	**226,720**	**23**	**23**	**55,200**	**52,270**
Blair	1,270	1,300	5.90	6.30	7,490	8,190	21,600	21,600	21	22	4,540	4,750
Cambria	1,780	1,730	6.00	5.40	10,680	9,340	26,300	24,990	24	21	6,310	5,250
Centre	1,280	1,290	6.10	5.80	7,810	7,480	17,900	17,720	23	22	4,120	3,900
Clearfield	2,450	2,450	5.90	6.50	14,460	15,930	44,100	43,220	21	22	9,260	9,510

Columbia	2,330	2,350	6.30	6.35	14,680	14,920	44,600	43,710	22	23	9,810	10,050
Dauphin	1,880	1,880	5.80	6.00	10,900	11,280	25,600	25,340	25	24	6,400	6,080
Huntingdon	2,190	2,100	5.10	5.20	10,710	10,920	31,500	32,130	22	22	6,930	7,070
Juniata	1,040	1,070	5.90	5.60	6,140	5,990	13,300	12,640	22	22	2,930	2,780
Mifflin	680	650	5.80	5.60	3,940	3,640	8,700	8,700	23	22	2,000	1,910
Montour	520	490	6.20	5.80	3,220	2,840	7,300	6,940	19	20	1,390	1,390
Northumberland	1,500	1,560	6.00	6.30	9,000	9,830	28,500	28,500	21	23	5,990	6,560
Perry	1,100	1,090	4.90	6.00	5,390	6,540	15,700	15,230	20	21	3,140	3,200
Snyder	1,180	1,170	5.90	5.60	6,960	6,550	15,500	14,730	22	21	3,410	3,090
Union	450	440	5.70	6.30	2,560	2,770	6,700	6,370	24	23	1,610	1,470
CENTRAL	**19,560**	**19,570**	**5.83**	**5.90**	**113,940**	**116,220**	**307,300**	**301,820**	**22**	**22**	**67,840**	**67,010**
Carbon	510	520	6.20	6.00	3,160	3,120	6,900	7,250	25	24	1,720	1,740
Lehigh	1,760	1,830	6.00	6.00	10,560	10,980	24,000	22,800	24	23	5,760	5,240
Luzerne	1,720	1,720	6.90	7.00	11,870	12,040	29,000	28,420	22	23	6,380	6,540
Monroe	1,540	1,520	6.60	6.00	10,160	9,120	21,800	21,800	23	22	5,010	4,800
Northampton	1,680	1,680	6.40	5.80	10,750	9,740	25,700	24,670	22	25	5,650	6,170
Pike	320	320	6.00	6.10	1,920	1,950	3,500	3,500	22	22	770	770
Schuylkill	1,290	1,280	6.10	5.70	7,870	7,300	13,000	14,040	24	26	3,120	3,650
EAST CENTRAL	**8,820**	**8,870**	**6.38**	**6.10**	**56,290**	**54,250**	**123,900**	**122,480**	**23**	**24**	**28,410**	**28,910**
Allegheny	1,540	1,510	6.70	6.80	10,320	10,270	18,400	17,480	29	27	5,340	4,720
Fayette	2,120	2,140	6.10	6.00	12,930	12,840	29,400	27,340	28	27	8,230	7,380
Greene	2,770	2,740	5.90	5.80	16,340	15,890	41,500	39,010	26	26	10,790	10,140
Somerset	3,250	3,180	5.50	6.30	17,880	20,030	45,900	46,360	26	24	11,930	11,130
Washington	2,430	2,530	6.40	6.20	15,520	15,690	36,800	36,060	27	26	9,940	9,380
Westmoreland	3,010	3,010	6.60	6.00	19,870	18,060	47,700	45,320	26	25	12,400	11,330
SOUTHWESTERN	**15,120**	**15,110**	**6.14**	**6.10**	**92,860**	**92,780**	**219,700**	**211,570**	**27**	**25**	**58,630**	**54,080**
Adams	1,510	1,490	5.10	5.00	7,700	7,450	19,900	19,700	24	23	4,780	4,530
Bedford	3,680	3,610	5.00	5.00	18,400	18,050	58,900	56,540	23	22	13,550	12,440
Cumberland	1,610	1,660	5.30	6.20	8,530	10,290	28,200	27,920	21	22	5,920	6,140
Franklin	2,560	2,530	5.10	4.60	13,060	11,640	42,700	41,420	22	20	9,390	8,280
Fulton	1,780	1,780	4.90	4.50	8,720	8,010	23,100	21,480	22	24	5,080	5,160
York	3,550	3,660	5.60	5.40	19,880	19,760	46,200	45,280	25	24	11,550	10,870
SOUTH CENTRAL	**14,690**	**14,730**	**5.19**	**5.10**	**76,290**	**75,200**	**219,000**	**212,340**	**23**	**22**	**50,270**	**47,420**
Berks	3,020	2,900	6.00	6.10	18,120	17,690	38,500	36,580	21	20	8,090	7,320
Bucks	2,530	2,580	6.30	5.50	15,940	14,190	35,400	35,400	23	24	8,140	8,500
Chester	1,890	1,850	6.00	5.50	11,340	10,180	26,700	24,830	25	22	6,670	5,460
Delaware	350	350	7.00	6.20	2,450	2,170	5,600	5,150	23	24	1,290	1,240
Lancaster	3,290	3,260	6.20	6.50	20,400	21,190	49,800	47,810	22	23	10,960	11,000
Lebanon	1,090	1,120	6.10	5.80	6,650	6,500	16,400	16,240	23	22	3,770	3,570
Montgomery	1,940	1,960	6.40	6.30	12,420	12,350	25,200	25,960	23	23	5,800	5,970
Philadelphia	30	30	6.00	6.20	180	190	400	400	28	28	110	110
SOUTHEASTERN	**14,140**	**14,050**	**6.19**	**6.00**	**87,500**	**84,460**	**198,000**	**192,370**	**23**	**22**	**44,830**	**43,170**
PENNSYLVANIA	**125,120**	**124,390**	**6.10**	**6.00**	**763,490**	**753,240**	**1,968,400**	**1,926,900**	**22**	**22**	**439,650**	**426,730**

TABLE 27—Percentage of Farms Reporting Certain Classes of Livestock, Pennsylvania, 1924

[U. S. Census of Agriculture]

County and district	Total number of farms	Horses and (or) mules	Cattle				Sheep	Swine	Chickens
			Beef	Dairy cows	Dairy bulls and (or) calves	Cows milked			
		P. Ct.	P. Ct.	P. Ct.	P. Ct.	P. Ct.	P. Ct.	P. Ct.	P. Ct.
Crawford	6,578	82.3	6.7	81.0	42.2	83.6	8.6	39.6	85.2
Erie	5,698	80.4	4.1	77.8	36.5	79.7	3.5	31.7	83.6
Forest	450	70.2	11.6	80.4	29.6	82.7	5.6	54.4	82.7
Mercer	4,556	83.8	17.9	81.8	43.8	87.8	14.6	55.1	90.7
Venango	2,373	77.8	13.9	82.6	32.8	85.9	8.3	46.6	88.2
Warren	2,544	79.5	6.3	83.4	44.9	86.9	5.2	34.0	84.8
NORTHWESTERN	**22,199**	**81.1**	**9.1**	**80.8**	**40.1**	**84.1**	**8.0**	**41.1**	**86.1**
Bradford	5,104	85.6	4.6	86.5	53.1	88.2	7.1	35.3	88.0
Cameron	183	85.3	90.2	18.0	6.6	93.5	8.8	70.5	96.7
Clinton	1,148	78.1	13.7	79.5	37.0	81.4	2.2	44.5	88.6
Elk	1,017	73.2	6.4	84.7	32.4	87.3	1.2	51.2	86.4
Lycoming	3,230	84.8	13.2	84.9	46.4	87.3	4.0	63.9	91.0
McKean	1,683	62.8	2.2	73.5	35.0	75.9	4.6	20.7	75.1
Potter	1,815	81.8	8.2	86.0	50.4	89.4	9.9	41.6	83.5
Sullivan	821	82.0	20.8	81.5	41.9	86.7	15.3	58.0	86.5
Tioga	3,696	84.1	6.2	84.5	49.7	86.7	9.3	36.0	85.2
NORTH CENTRAL	**18,697**	**81.4**	**8.7**	**83.2**	**46.3**	**86.3**	**6.8**	**42.5**	**86.3**
Lackawanna	1,717	76.9	3.4	77.9	31.5	80.7	1.0	21.4	89.1
Susquehanna	3,451	84.8	2.0	86.1	56.4	87.1	6.3	31.5	86.7
Wayne	3,155	78.6	3.2	84.6	48.7	86.1	2.8	30.1	86.0
Wyoming	1,639	75.6	8.6	79.9	33.2	82.3	4.2	29.2	85.8
NORTHEASTERN	**9,962**	**80.0**	**3.7**	**83.2**	**45.8**	**84.9**	**3.9**	**28.9**	**86.8**
Armstrong	3,569	79.8	41.3	66.2	16.6	86.1	6.2	56.9	93.4
Beaver	2,415	81.2	4.4	79.8	30.2	81.3	7.3	39.4	92.8
Butler	4,177	83.0	11.5	84.3	31.5	86.7	7.9	50.9	94.1
Clarion	2,978	76.2	18.1	81.1	35.4	84.0	3.6	60.7	88.5
Indiana	4,062	80.2	21.8	80.6	28.8	88.5	6.4	60.3	91.3
Jefferson	3,161	76.3	7.9	85.4	34.9	86.8	2.6	52.2	91.2
Lawrence	2,604	81.2	11.3	79.9	41.1	85.4	8.3	51.4	92.1
WEST CENTRAL	**22,966**	**79.8**	**17.5**	**79.4**	**30.6**	**85.9**	**6.1**	**53.8**	**92.0**
Blair	1,824	80.6	7.0	80.0	35.5	81.9	8.4	52.2	92.8
Cambria	2,392	86.3	6.9	90.0	42.7	91.3	4.0	71.1	95.1
Centre	2,105	88.3	16.8	92.5	57.9	93.6	11.2	74.0	95.3
Clearfield	3,600	67.1	28.1	57.8	17.7	76.7	2.3	47.3	89.1

Columbia	2,648	82.0	5.3	86.6	32.7	88.0	1.2	65.4	94.1
Dauphin	2,607	85.3	22.4	82.2	40.2	83.1	2.3	58.5	94.3
Huntingdon	2,014	84.1	38.8	73.3	31.7	85.6	12.8	64.5	93.7
Juniata	1,509	82.1	14.1	86.5	40.6	88.7	6.6	61.6	96.7
Mifflin	1,076	92.4	22.3	92.6	64.5	93.8	19.8	77.8	96.1
Montour	767	89.3	21.6	90.5	40.7	91.9	1.9	74.3	96.9
Northumberland	2,527	82.7	19.0	75.4	35.5	85.4	2.9	61.5	94.7
Perry	2,030	83.6	25.2	84.0	36.1	86.7	6.2	63.6	94.3
Snyder	1,713	81.3	19.5	84.9	41.9	86.3	2.5	65.4	94.2
Union	1,370	87.7	8.8	87.0	50.7	88.0	2.1	64.8	97.2
CENTRAL	**28,182**	**82.3**	**18.6**	**80.9**	**38.1**	**86.2**	**5.4**	**62.7**	**94.1**
Carbon	934	80.0	4.5	77.4	29.7	79.6	.4	42.7	90.4
Lehigh	2,638	84.4	16.4	78.9	17.8	78.5	.5	63.0	93.6
Luzerne	2,842	74.0	8.9	81.6	22.4	85.3	2.5	39.8	90.7
Monroe	1,498	75.4	6.6	85.5	23.5	87.4	1.9	57.6	94.7
Northamoton	3,146	83.6	7.1	79.1	18.1	79.8	2.2	54.8	94.6
Pike	713	67.3	1.7	84.7	29.5	85.6	3.0	29.6	90.3
Schuylkill	2,701	83.0	28.5	66.6	23.3	82.3	1.6	56.4	92.6
EAST CENTRAL	**14,472**	**79.9**	**12.7**	**77.7**	**21.7**	**82.1**	**1.7**	**51.9**	**92.8**
Allegheny	4,236	73.9	10.7	72.8	20.1	74.1	2.1	25.3	90.9
Fayette	3,557	73.0	14.0	79.6	27.6	84.6	5.1	47.8	93.0
Greene	2,915	81.5	48.5	67.5	23.1	89.9	47.7	52.9	92.8
Somerset	3,896	81.4	38.9	79.7	27.3	91.3	7.2	69.2	94.7
Washington	4,441	81.8	13.3	83.0	44.4	87.9	30.1	45.7	93.0
Westmoreland	5,258	78.4	20.2	75.1	31.7	85.5	5.5	52.7	93.7
SOUTHWESTERN	**24,303**	**78.3**	**22.8**	**76.6**	**29.7**	**85.3**	**14.7**	**48.6**	**93.1**
Adams	3,557	84.9	21.7	80.4	28.8	81.6	4.2	67.7	95.0
Bedford	3,570	80.4	22.8	89.2	42.1	91.5	15.4	69.6	94.9
Cumberland	3,022	88.3	13.7	83.2	41.7	84.3	18.7	67.9	94.9
Franklin	3,877	86.5	17.7	86.0	39.7	87.1	16.8	70.5	97.0
Fulton	1,284	86.4	24.7	87.2	34.2	92.8	12.3	72.0	97.5
York	7,903	87.0	16.5	82.0	29.8	83.1	2.6	68.9	95.9
SOUTH CENTRAL	**23,213**	**85.8**	**18.6**	**84.0**	**35.0**	**85.5**	**9.8**	**69.1**	**95.7**
Berks	5,965	92.2	20.9	76.6	28.5	78.2	1.7	68.8	93.4
Bucks	5,808	80.1	6.8	70.4	17.6	71.4	.9	34.1	90.0
Chester	5,249	85.6	8.9	78.4	34.5	80.0	1.6	37.4	91.4
Delaware	910	81.5	2.6	71.8	33.8	72.8	2.0	26.3	85.6
Lancaster	11,457	72.9	31.3	64.1	18.0	65.0	2.9	43.9	80.0
Lebanon	2,429	79.9	24.8	73.6	27.1	75.1	3.0	51.1	91.6
Montgomery	4,250	78.7	9.3	65.6	14.9	66.9	1.2	41.1	87.9
Philadelphia	381	77.0	1.3	55.6	3.7	62.0	.5		56.7
SOUTHEASTERN	**36,449**	**80.4**	**18.4**	**70.1**	**22.5**	**71.4**	**2.0**	**44.7**	**87.0**
PENNSYLVANIA	**200,443**	**81.1**	**15.8**	**78.7**	**33.2**	**82.6**	**6.6**	**50.7**	**90.6**

TABLE 28—Estimated Value of Principal Crops and Certain Livestock Products, Pennsylvania, 1928 and 1929, and Livestock,[1] January 1, 1929 and 1930

County and district	PRINCIPAL CROPS				LIVESTOCK[1]				MILK, EGGS, WOOL AND HONEY			
	Total value		Value per farm		Total value		Value per farm		Total value		Value per farm	
	1928	1929	1928	1929	Jan. 1 1929	Jan. 1 1930	Jan. 1 1929	Jan. 1 1930	1928	1929	1928	1929
Crawford	$3,647,950	$3,680,040	$555	$559	$5,361,690	$5,647,420	$815	$858	$4,862,150	$4,839,720	$739	$736
Erie	4,096,560	3,806,240	719	668	4,850,520	4,935,380	851	866	4,528,870	4,250,830	795	746
Forest	198,950	210,840	442	468	171,040	174,710	380	388	126,910	134,150	282	298
Mercer	3,042,760	3,115,350	668	684	4,259,960	4,397,740	935	965	2,751,380	2,643,000	604	580
Venango	1,250,700	1,302,710	527	549	1,597,540	1,701,290	673	716	1,148,890	1,078,440	484	454
Warren	1,661,530	1,486,960	653	584	2,024,710	2,039,190	796	801	1,709,070	1,698,110	672	667
NORTHWESTERN	**13,898,450**	**13,602,140**	**626**	**613**	**18,265,460**	**18,895,730**	**823**	**851**	**15,127,270**	**14,644,250**	**681**	**660**
Bradford	4,002,910	3,649,760	784	715	6,401,350	6,295,590	1,254	1,233	6,588,950	6,817,010	1,291	1,336
Cameron	100,140	93,260	547	510	97,510	110,880	533	605	99,530	88,850	544	486
Clinton	1,100,030	1,085,660	958	946	949,380	948,060	827	825	756,580	817,400	659	712
Elk	743,490	666,980	731	656	619,360	630,840	609	620	488,330	448,020	480	441
Lycoming	3,484,960	3,535,900	1,079	1,095	3,077,000	3,232,270	953	1,000	2,413,860	2,397,110	747	742
McKean	611,090	1,028,100	363	611	1,087,190	1,204,420	646	715	806,770	849,600	479	505
Potter	1,208,470	1,666,340	666	918	1,680,690	1,682,360	926	926	1,250,630	1,410,150	689	777
Sullivan	483,500	690,590	589	841	672,760	715,420	819	871	522,040	569,820	636	694
Tioga	2,715,060	2,887,950	735	781	4,757,340	4,892,460	1,287	1,323	3,739,200	4,399,480	1,012	1,190
NORTH CENTRAL	**14,449,650**	**15,304,540**	**773**	**818**	**19,342,580**	**19,712,300**	**1,034**	**1,054**	**16,665,890**	**17,797,440**	**891**	**952**
Lackawanna	1,167,420	1,497,090	680	872	1,601,570	1,586,310	933	923	1,669,910	1,618,470	972	943
Susquehanna	2,902,910	2,785,610	841	807	5,160,140	5,296,780	1,495	1,534	4,740,120	5,178,360	1,374	1,501
Wayne	2,269,220	2,631,350	719	834	3,859,150	3,972,180	1,223	1,259	3,479,760	3,778,490	1,103	1,198
Wyoming	1,099,480	1,243,930	671	759	1,639,760	1,669,720	1,000	1,018	1,372,280	1,483,800	837	905
NORTHEASTERN	**7,439,030**	**8,157,980**	**747**	**819**	**12,260,620**	**12,524,990**	**1,231**	**1,257**	**11,262,070**	**12,059,120**	**1,130**	**1,211**
Armstrong	2,233,490	2,396,340	626	671	2,268,380	2,432,770	636	681	1,531,840	1,574,650	429	441
Beaver	1,787,480	1,994,140	740	826	1,704,230	1,662,610	706	688	1,547,050	1,440,650	641	597
Butler	3,163,540	3,467,290	757	830	3,181,500	3,252,790	762	778	2,548,200	2,554,640	610	612
Clarion	2,012,620	2,177,910	676	731	2,276,720	2,433,410	764	817	1,619,540	1,596,340	544	536
Indiana	2,856,180	3,200,860	703	788	2,384,950	2,435,070	587	599	1,800,510	1,651,890	443	407
Jefferson	1,978,830	2,391,770	626	757	1,747,540	1,891,310	553	598	1,547,370	1,407,490	490	445
Lawrence	1,770,640	1,784,600	680	685	2,283,530	2,345,000	877	900	1,901,200	2,079,930	730	799
WEST CENTRAL	**15,802,780**	**17,412,910**	**688**	**758**	**15,846,850**	**16,452,960**	**690**	**716**	**12,495,710**	**12,305,620**	**544**	**536**
Blair	1,766,860	1,793,500	969	983	1,785,850	1,838,390	979	1,007	1,608,480	1,578,250	882	865
Cambria	2,059,800	2,387,330	861	998	1,622,890	1,640,520	678	685	1,704,100	1,536,500	712	642
Centre	2,543,600	2,895,270	1,208	1,333	2,928,790	2,951,130	1,391	1,401	2,091,250	1,927,670	993	916
Clearfield	2,047,140	2,374,220	569	660	1,639,400	1,632,110	455	453	1,302,040	1,437,670	362	399

Columbia	2,770,800	3,461,260	1,046	1,307	1,939,900	1,885,790	732	712	1,648,330	1,540,110	622	582
Dauphin	3,264,250	3,377,010	1,252	1,295	2,943,590	2,946,230	1,129	1,130	2,031,090	2,160,270	779	829
Huntingdon	2,254,170	1,945,880	1,119	966	1,947,350	1,997,690	967	991	1,254,150	1,257,410	623	624
Juniata	1,605,450	1,710,300	1,064	1,133	1,548,270	1,573,120	1,026	1,042	1,130,300	1,104,310	749	732
Mifflin	1,454,970	1,596,370	1,352	1,484	1,544,310	1,616,490	1,435	1,502	1,128,990	1,116,190	1,049	1,037
Montour	832,270	1,013,690	1,085	1,322	860,820	880,680	1,122	1,148	707,110	722,560	922	942
Northumberland	2,585,360	3,040,760	1,023	1,203	2,153,330	2,110,030	852	834	1,514,280	1,578,830	599	625
Perry	2,218,490	2,411,190	1,093	1,188	1,751,800	1,787,550	863	880	1,162,920	1,242,670	573	612
Snyder	1,978,460	2,131,430	1,155	1,244	1,405,500	1,503,750	820	877	1,279,660	1,122,400	747	655
Union	1,574,490	1,935,580	1,149	1,413	1,343,380	1,364,500	980	995	1,371,980	1,319,190	1,001	963
CENTRAL	**28,956,110**	**31,983,790**	**1,027**	**1,135**	**25,415,180**	**25,727,980**	**902**	**912**	**19,934,680**	**19,644,030**	**707**	**697**
Carbon	1,002,070	1,111,990	1,073	1,190	536,620	518,520	574	555	545,520	542,900	584	581
Lehigh	3,694,390	5,050,630	1,400	1,914	1,945,350	2,094,630	737	794	1,748,060	1,876,650	663	711
Luzerne	2,310,720	3,132,410	813	1,102	1,630,500	1,685,470	574	593	1,714,520	1,733,980	603	610
Monroe	1,020,340	1,286,300	681	859	866,710	903,260	578	602	954,230	921,710	637	615
Northampton	3,565,430	4,371,530	1,133	1,390	2,534,580	2,644,250	806	840	2,136,670	2,236,600	679	711
Pike	292,850	344,170	411	483	336,540	350,440	472	491	463,910	428,810	651	601
Schuylkill	3,474,140	4,313,110	1,286	1,597	1,769,370	1,913,320	655	708	2,015,190	1,963,690	746	727
EAST CENTRAL	**15,359,940**	**19,610,140**	**1,061**	**1,355**	**9,619,670**	**10,109,890**	**665**	**698**	**9,578,100**	**9,704,340**	**662**	**671**
Allegheny	2,341,450	2,442,830	553	577	2,528,750	2,628,060	597	620	3,403,890	3,137,220	804	741
Fayette	2,115,710	2,378,290	595	669	2,182,330	2,207,290	614	620	1,605,540	1,557,830	451	438
Greene	2,201,770	1,976,830	755	678	2,858,410	3,062,260	980	1,050	1,615,110	1,442,800	554	495
Somerset	4,051,410	4,470,260	1,040	1,147	3,493,040	3,751,190	896	962	2,920,440	3,089,740	750	793
Washington	3,386,560	3,635,250	762	818	4,998,920	5,375,090	1,126	1,210	3,650,030	3,987,870	822	898
Westmoreland	4,849,900	4,568,000	922	869	4,241,720	4,387,210	807	834	3,449,680	3,499,950	656	666
SOUTHWESTERN	**18,946,800**	**19,471,460**	**780**	**801**	**20,303,170**	**21,411,100**	**835**	**881**	**16,644,690**	**16,715,410**	**685**	**688**
Adams	4,416,050	5,182,380	1,242	1,457	3,041,950	2,917,670	855	820	2,350,310	2,198,110	661	618
Bedford	3,120,130	2,940,870	874	824	2,776,860	2,977,100	778	833	2,415,680	2,365,810	677	663
Cumberland	4,441,230	4,502,280	1,470	1,490	3,677,480	3,811,760	1,217	1,261	2,976,130	3,084,450	985	1,021
Franklin	5,923,250	6,185,670	1,528	1,595	4,401,580	4,569,030	1,135	1,178	3,000,100	3,026,280	774	781
Fulton	1,079,160	1,133,350	840	883	927,700	921,610	722	717	679,300	628,580	529	490
York	9,599,800	10,030,720	1,215	1,269	7,555,450	7,696,810	956	973	6,800,330	6,611,130	860	837
SOUTH CENTRAL	**28,579,620**	**29,975,270**	**1,231**	**1,291**	**22,381,020**	**22,893,980**	**964**	**986**	**18,221,850**	**17,914,360**	**785**	**772**
Berks	8,140,330	8,290,540	1,365	1,390	6,406,080	6,561,100	1,074	1,099	4,816,970	4,931,320	808	827
Bucks	5,384,140	6,985,490	927	1,203	4,803,830	4,842,000	827	833	5,677,900	5,486,810	978	945
Chester	7,327,230	7,383,110	1,396	1,406	7,615,580	7,703,330	1,451	1,467	8,026,690	7,818,450	1,529	1,499
Delaware	804,370	1,045,410	884	1,149	990,930	1,000,790	1,089	1,099	1,083,820	1,028,020	1,191	1,130
Lancaster	18,485,470	22,152,740	1,613	1,934	11,258,750	12,238,400	983	1,068	9,798,220	10,277,160	855	897
Lebanon	3,442,520	4,487,210	1,417	1,847	2,969,220	3,073,920	1,222	1,265	2,590,130	2,658,650	1,066	1,095
Montgomery	3,822,090	4,503,050	899	1,060	3,505,370	3,669,900	825	863	4,559,470	4,456,650	1,073	1,049
Philadelphia	226,470	337,220	594	885	164,690	165,630	432	434	255,230	251,860	670	661
SOUTHEASTERN	**47,632,620**	**55,184,770**	**1,307**	**1,514**	**37,714,450**	**39,255,070**	**1,035**	**1,076**	**36,808,430**	**36,908,920**	**1,010**	**1,013**
PENNSYLVANIA	**$191,065,000**	**$210,703,000**	**$953**	**$1,051**	**$181,149,000**	**$186,984,000**	**$904**	**$933**	**$156,738,690**	**$157,693,490**	**$782**	**$787**

[1] Horses, mules, cattle, swine and sheep, including their young.

TABLE 29—COMMERCIAL FERTILIZER: Estimated Amount Used and Total Expenditures by Farmers in Pennsylvania during 1928 and 1929

County and district	Farmers using fertilizer		Average amount used by each		Total amount used		Average price per ton		Amount expended for fertilizer	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	P. ct.	P. ct.	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Crawford	90	90	1.60	1.70	9,470	10,050	25.00	26.65	236,750	267,830
Erie	87	86	2.00	2.30	9,920	11,320	31.45	31.95	311,980	361,670
Forest	90	89	1.50	2.00	600	800	26.00	24.50	15,600	19,600
Mercer	73	73	1.80	2.05	5,990	6,850	24.00	27.00	143,760	184,950
Venango	86	86	1.85	1.75	3,770	3,550	26.50	24.50	99,900	86,980
Warren	80	81	1.45	2.00	2,960	4,120	25.00	25.00	74,000	103,000
NORTHWESTERN	**84**	**84**	**1.75**	**1.97**	**32,710**	**36,690**	**26.96**	**27.91**	**881,990**	**1,024,030**
Bradford	65	66	2.05	2.10	6,810	7,120	22.35	23.50	152,200	167,320
Cameron	55	55	1.45	1.25	140	120	28.50	27.00	3,990	3,240
Clinton	78	78	2.50	2.00	2,250	1,800	29.50	27.70	66,380	49,860
Elk	93	93	1.90	2.10	1.800	2,000	29.00	28.20	52,200	56,400
Lycoming	95	95	2.20	2.30	6,750	7,040	27.00	28.75	182,250	202,400
McKean	72	72	1.90	1.70	2,300	2,070	21.00	24.50	48,300	50,720
Potter	60	60	2.50	2.55	2,720	2,750	28.65	30.75	77,930	84,560
Sullivan	94	94	1.75	1.70	1,350	1,310	25.00	25.00	33,750	32,750
Tioga	70	70	1.60	2.00	4,140	5,200	28.25	27.10	116,950	140,920
NORTH CENTRAL	**75**	**75**	**2.02**	**2.09**	**28,260**	**29,410**	**25.97**	**26.80**	**733,950**	**788,170**
Lackawanna	80	80	2.00	2.30	2,740	3,170	31.50	30.00	86,310	95,100
Susquehanna	66	66	1.25	1.20	2,850	2,720	27.50	26.00	78,380	70,720
Wayne	66	66	1.40	1.70	2,910	3,550	31.50	29.25	91,660	103,840
Wyoming	55	56	1.00	1.40	900	1,290	29.00	28.00	26,100	36,120
NORTHEASTERN	**66**	**67**	**1.42**	**1.61**	**9,400**	**10,730**	**30.05**	**28.50**	**282,450**	**305,780**
Armstrong	84	85	1.55	1.50	4,650	4,560	25.50	25.65	118,580	116,960
Beaver	90	90	1.90	1.75	4,120	3,820	29.30	27.25	120,720	104,100
Butler	79	79	1.50	1.60	4,950	5,300	26.00	27.10	128,700	143,630
Clarion	94	95	2.20	2.15	6,160	6,060	22.90	22.05	141,060	133,620
Indiana	79	79	1.75	1.90	5,620	6,080	23.00	24.40	129,260	148,350
Jefferson	92	92	2.10	2.05	6,110	5,960	23.00	25.20	140,530	150,190
Lawrence	78	78	2.20	1.95	4,470	3,960	24.95	25.90	111,530	102,560
WEST CENTRAL	**85**	**85**	**1.86**	**1.83**	**36,080**	**35,740**	**24.68**	**25.17**	**890,380**	**899,410**
Blair	80	79	2.80	2.50	4,090	3,600	24.50	26.40	100,200	95,040
Cambria	86	86	2.75	2.45	5,660	5,020	26.45	27.20	149,710	136,540
Centre	85	86	2.85	2.60	5,100	4,680	23.30	22.65	118,830	106,000
Clearfield	74	74	2.15	2.55	5,720	6,830	26.00	26.45	148,720	180,650

Columbia	94	94	3.30	3.10	8,220	7,750	25.25	26.80	207,560	207,700
Dauphin	92	92	3.45	2.90	8,280	6,990	26.30	27.50	217,760	192,220
Huntingdon	87	86	2.10	1.85	3,680	3,220	26.00	25.10	95,680	80,820
Juniata	92	93	2.45	2.80	3,410	3,920	24.80	23.90	84,570	93,690
Mifflin	83	84	2.20	2.40	1,960	2,160	23.80	22.30	46,650	48,170
Montour	97	98	2.65	2.90	1,960	2,180	24.60	24.10	48,220	52,540
Northumberland	96	96	3.20	3.10	7,780	7,530	24.45	25.25	190,220	190,130
Perry	92	93	2.75	3.00	5,140	5,670	25.50	24.75	131,070	140,330
Snyder	94	94	2.10	2.25	3,380	3,620	23.40	23.95	79,090	86,700
Union	86	86	2.65	2.85	3,130	3,360	24.80	25.65	77,620	86,180
CENTRAL	**88**	**88**	**2.73**	**2.68**	**67,510**	**66,530**	**25.12**	**25.50**	**1,695,900**	**1,696,710**
Carbon	98	99	3.00	3.25	2,760	2,990	28.00	28.50	77,280	85,220
Lehigh	96	96	3.60	3.05	9,110	7,690	28.25	29.50	257,360	226,860
Luzerne	81	81	2.75	2.80	6,320	6,410	29.00	30.15	183,280	193,260
Monroe	89	88	2.25	1.85	2,990	2,440	26.00	26.75	77,740	65,270
Northampton	85	85	2.75	2.80	7,340	7,480	26.20	25.55	192,310	191,110
Pike	19	20	1.65	1.25	230	180	29.50	31.25	6,780	5,620
Schuylkill	95	95	4.00	4.30	10,280	11,050	29.00	28.90	298,120	319,340
EAST CENTRAL	**86**	**86**	**3.13**	**3.08**	**39,030**	**38,240**	**28.00**	**28.42**	**1,092,870**	**1,086,680**
Allegheny	85	85	1.60	1.75	5,760	6,320	29.55	30.75	170,210	194,340
Fayette	65	64	1.90	1.80	4,390	4,100	21.35	23.10	93,730	94,710
Greene	30	29	1.00	1.15	870	980	27.25	25.50	23,710	24,990
Somerset	81	81	2.25	2.75	7,110	8,720	25.85	26.50	183,790	231,080
Washington	66	66	1.30	1.60	3,810	4,670	25.45	26.90	96,960	125,620
Westmoreland	76	77	1.75	1.90	7,000	7,660	25.55	25.10	178,850	192,270
SOUTHWESTERN	**69**	**69**	**1.72**	**1.92**	**28,940**	**32,450**	**25.82**	**26.60**	**747,250**	**863,010**
Adams	97	98	3.05	3.10	10,520	10,790	26.80	26.05	281,940	281,080
Bedford	87	87	2.00	1.80	6,220	5,580	23.95	23.30	148,970	130,010
Cumberland	94	95	2.80	3.35	7,950	9,580	21.70	22.25	172,520	213,160
Franklin	94	96	3.10	3.10	11,280	11,500	25.30	24.80	285,380	285,200
Fulton	98	98	2.70	2.40	3,400	3,020	20.35	21.95	69,190	66,290
York	95	95	3.25	3.60	24,410	27,110	24.85	25.50	606,590	691,300
SOUTH CENTRAL	**94**	**94**	**2.92**	**3.08**	**63,780**	**67,580**	**24.53**	**24.67**	**1,564,590**	**1,667,040**
Berks	82	82	2.25	2.75	11,000	13,420	25.85	26.25	284,350	352,280
Bucks	90	90	2.25	2.90	11,770	15,170	29.60	30.25	341,330	458,890
Chester	90	90	3.35	3.80	15,810	17,940	29.00	28.50	458,490	511,290
Delaware	80	81	3.30	4.00	2,410	2,960	43.00	41.10	103,630	121,660
Lancaster	90	90	3.10	3.40	31,960	35,190	30.30	30.05	968,390	1,057,460
Lebanon	87	89	2.60	2.85	5,490	6,130	26.05	26.25	143,010	160,910
Montgomery	60	60	2.40	2.30	6,120	5,840	28.60	28.95	175,030	169,070
Philadelphia	100	100	7.00	5.80	2,660	2,200	34.75	34.10	92,440	75,020
SOUTHEASTERN	**85**	**85**	**2.82**	**3.19**	**87,220**	**98,850**	**29.43**	**29.40**	**2,566,670**	**2,906,580**
PENNSYLVANIA	**83**	**83**	**2.36**	**2.51**	**392,930**	**416,220**	**26.61**	**27.00**	**10,456,050**	**11,237,410**

TABLE 30—LIME FOR AGRICULTURAL PURPOSES: Estimated Amount Used and Total Expenditure by Farmers in Pennsylvania During 1928 and 1929

County and district	Farmers using lime		Average amount used by each		Total amount used		Average price per ton		Amount expended for lime	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
	P. ct.	P. ct.	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Crawford	67	67	3.80	3.60	16,760	15,950	7.15	6.95	119,830	110,850
Erie	55	55	3.50	3.75	10,960	11,740	6.70	7.20	73,430	84,530
Forest	94	93	5.00	4.75	2,100	2,000	8.50	9.50	17,850	19,000
Mercer	75	76	4.30	4.40	14,710	15,220	7.05	7.20	103,710	109,580
Venango	66	66	5.50	4.65	8,640	7,250	7.35	7.50	63,500	54,380
Warren	60	60	4.00	3.95	6,120	6,040	7.85	7.85	48,040	47,410
NORTHWESTERN	**65**	**65**	**4.09**	**4.01**	**59,290**	**58,200**	**7.19**	**7.32**	**426,360**	**425,750**
Bradford	75	75	4.60	4.15	17,620	15,980	7.85	8.40	138,320	134,230
Cameron	24	22	5.75	6.10	230	240	6.20	5.75	1,430	1,380
Clinton	36	36	4.45	4.55	1,820	1,860	8.60	8.45	15,650	15,720
Elk	62	62	5.40	5.70	3,400	3,590	6.15	6.40	20,910	22,980
Lycoming	50	50	6.05	6.40	9,800	10,240	6.80	7.20	66,640	73,730
McKean	47	47	4.50	4.90	3,560	3,870	6.50	7.05	23.140	27,280
Potter	62	62	7.00	7.10	7,910	7,950	8.15	7.50	64,470	59,630
Sullivan	58	58	3.25	3.10	1,560	1,490	7.60	8.00	11,860	11,920
Tioga	58	58	4.70	4.80	10,060	10,370	9.15	8.70	92,050	90.220
NORTH CENTRAL	**59**	**59**	**5.06**	**5.02**	**55,960**	**55,590**	**7.76**	**7.86**	**434,470**	**437,090**
Lackawanna	58	58	2.55	2.30	2,550	2,300	11.80	10.25	30,090	23,580
Susquehanna	78	78	3.00	2.30	8,070	6,210	8.30	8.30	66,980	51,540
Wayne	70	72	3.60	3.55	7,960	8,020	9.00	9.00	71,640	72,180
Wyoming	58	58	3.50	3.55	3,320	3,370	10.80	10.20	35,860	34,370
NORTHEASTERN	**69**	**69**	**3.20**	**2.88**	**21,900**	**19,900**	**9.34**	**9.13**	**204,570**	**181,670**
Armstrong	58	58	3.85	3.95	7,970	8,180	9.00	8.20	71,730	67,080
Beaver	81	82	6.05	5.25	11,860	10,340	7.00	7.65	83,020	79,100
Butler	58	58	5.75	5.50	13,920	13,420	6.80	6.65	94,660	89,240
Clarion	34	34	5.90	4.80	5,960	4,850	7.50	8.00	44,700	38,800
Indiana	56	56	5.00	4.80	11,350	10,900	7.85	7.80	89,100	85,020
Jefferson	54	53	5.90	6.40	10,090	10,820	8.10	8.50	81,730	91,970
Lawrence	57	57	4.50	4.60	6,660	6,850	5.85	6.00	38,960	41,100
WEST CENTRAL	**56**	**56**	**5.25**	**5.05**	**67,810**	**65,360**	**7.43**	**7.53**	**503,900**	**492,310**
Blair	26	26	6.50	7.00	3,060	3,290	6.90	6.65	21.110	21,880
Cambria	60	60	5.90	7.05	8,500	10,150	7.45	7.20	63,320	73,080
entre	20	21	7.65	5.90	3,210	2,600	6.55	6.15	21,030	15,990
Clearfield	53	53	6.35	5.45	12,130	10,360	8.99	8.70	107,960	90.130

Columbia	36	37	4.20	4.25	3,990	4,120	8.00	8.20	31,920	33,780
Dauphin	17	15	5.35	4.50	2,350	1,710	8.60	9.00	20,210	15,390
Huntingdon	15	15	4.40	5.00	1,320	1,500	8.90	9.35	11,750	14,030
Juniata	11	13	5.70	6.50	970	1,240	9.00	9.40	8,730	11,660
Mifflin	12	13	5.30	6.30	690	880	6.95	7.10	4,800	6,250
Montour	16	17	4.35	4.45	520	580	6.80	6.55	3,540	3,800
Northumberland	11	11	4.40	4.60	1,230	1,290	7.80	8.10	9,590	10,450
Perry	24	25	4.80	4.45	2,350	2,270	9.90	9.90	23,270	22,470
Snyder	21	20	5.90	4.45	2,120	1,560	9.00	8.90	19,080	13,880
Union	24	25	6.00	3.65	1,980	1,240	8.00	6.50	15,840	8,060
CENTRAL	**28**	**28**	**5.69**	**5.46**	**44,420**	**42,790**	**8.15**	**7.97**	**362,150**	**340,850**
Carbon	43	42	3.45	3.80	1,380	1,480	12.80	12.90	17,660	19,090
Lehigh	12	11	2.85	2.55	910	760	13.65	12.60	12,420	9,580
Luzerne	64	65	3.05	3.45	5,550	6,380	10.20	9.80	56,610	62,520
Monroe	20	21	2.80	2.35	840	750	7.15	7.05	6,010	5,290
Northampton	14	14	2.50	2.75	1,100	1,210	11.50	11.30	12,650	13,670
Pike	22	21	3.75	2.70	600	400	9.30	7.80	5,580	3,120
Schuylkill	70	70	2.30	2.50	4,350	4,750	12.15	12.25	52,850	58,190
EAST CENTRAL	**37**	**37**	**2.76**	**2.94**	**14,730**	**15,730**	**11.12**	**10.90**	**163,780**	**171,460**
Allegheny	68	68	4.25	4.15	12,240	11,910	9.05	9.10	110,770	108,380
Fayette	48	48	5.30	5.70	9,060	9,690	7.35	7.25	66,590	70,250
Greene	10	12	3.25	3.80	940	1,290	8.25	7.20	7,760	9,290
Somerset	47	48	4.90	5.60	8,970	10,470	7.10	7.05	63,690	73,810
Washington	56	56	3.95	4.25	9,840	10,540	8.50	8.65	83,640	91,170
Westmoreland	53	54	5.00	5.20	13,950	14,770	8.50	8.20	118,580	121,110
SOUTHWESTERN	**49**	**50**	**4.59**	**4.85**	**55,000**	**58,670**	**8.20**	**8.08**	**451,030**	**474,010**
Adams	15	15	4.20	4.00	2,230	2,120	10.45	11.10	23,300	23,530
Bedford	26	27	4.60	4.45	4,280	4,270	8.70	7.90	37,240	33,730
Cumberland	11	10	6.20	6.60	2,050	2,050	10.30	9.80	21,120	20,090
Franklin	20	21	4.90	5.05	3,820	4,190	9.50	9.05	36,290	37,920
Fulton	16	16	4.25	4.50	890	940	8.85	8.20	7,880	7,710
York	32	32	3.85	3.90	9,740	9,910	10.20	10.05	99,350	99,600
SOUTH CENTRAL	**23**	**23**	**4.33**	**4.36**	**23,010**	**23,480**	**9.79**	**9.48**	**225,180**	**222,580**
Berks	30	30	3.95	3.50	7,070	6,300	12.10	12.05	85,550	75,920
Bucks	26	26	4.45	5.05	6,720	7,680	12.50	12.40	84,000	95,230
Chester	53	54	4.25	4.45	11,820	12,550	12.85	12.60	151,890	158,130
Delaware	30	30	2.70	3.00	730	810	14.00	13.05	10,220	10,570
Lancaster	31	31	4.25	3.80	15,090	13,450	11.30	11.45	170,520	154,000
Lebanon	14	14	2.70	3.50	920	1,190	8.85	8.35	8,140	9,940
Montgomery	32	32	3.75	4.25	5,100	5,700	12.40	11.50	63,240	65,550
Philadelphia	12	13	3.95	4.95	200	250	12.00	11.25	2,400	2,810
SOUTHEASTERN	**32**	**32**	**4.09**	**4.10**	**47,650**	**47,930**	**12.09**	**11.94**	**575,960**	**572,150**
PENNSYLVANIA	**44**	**44**	**4 46**	**4.41**	**389,770**	**387,650**	**8.59**	**8.56**	**3,347,400**	**3,317,870**

TABLE 31—Motor Vehicle Registration, 1929, and the Estimated Number of Farms Having Motor Conveyances and Power Equipment, Pennsylvania, January 1, 1929 and 1930

County and district	Motor vehicles registered in 1929		Number of farms on January 1 having:									
	Automobiles	Trucks	Automobiles		Motor trucks		Tractors		Gas engines		Electricity	
			1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
Crawford	13,266	2,101	3,660	3,710	770	810	670	690	1,530	1,540	950	1,040
Erie	34,613	5,481	3,410	3,450	1,160	1,200	890	900	1,730	1,740	1,600	1,870
Forest	1,067	169	210	210	40	40	30	30	50	50	10	10
Mercer	17,993	2,849	3,100	3,120	560	580	490	500	1,430	1,450	460	580
Venango	13,418	2,125	1,610	1,630	310	320	260	270	620	620	160	230
Warren	7,624	1,207	1,230	1,240	250	260	260	270	770	770	340	360
NORTHWESTERN	**87,981**	**13,932**	**13,220**	**13,360**	**3,090**	**3,210**	**2,600**	**2,660**	**6,130**	**6,170**	**3,520**	**4,090**
Bradford	10,521	1,666	3,430	3,470	860	890	790	810	1,700	1,710	700	750
Cameron	762	121	110	110	20	20	20	20	50	50	30	30
Clinton	5,337	845	640	660	170	180	190	200	270	270	180	240
Elk	5,032	797	590	590	130	130	150	150	210	210	70	90
Lycoming	16,733	2,656	1,750	1,760	490	500	430	440	1,230	1,240	390	410
McKean	9,911	1,569	900	910	160	170	130	130	360	370	270	300
Potter	3,507	555	1,160	1,180	240	260	190	200	580	590	60	80
Sullivan	1,372	217	500	520	100	110	50	50	270	270	80	90
Tioga	7,166	1,135	2,330	2,350	340	360	450	460	1,330	1,340	290	370
NORTH CENTRAL	**60,341**	**9,561**	**11,410**	**11,550**	**2,510**	**2,620**	**2,400**	**2,460**	**6,000**	**6,050**	**2,070**	**2,360**
Lackawanna	41,170	6,519	670	680	570	580	240	240	430	430	290	330
Susquehanna	5,794	917	2,100	2,130	860	890	450	470	1,250	1,260	470	570
Wayne	5,947	942	1,950	1,980	650	680	230	240	1,160	1,170	540	650
Wyoming	3,964	628	950	960	460	470	220	230	570	570	250	270
NORTHEASTERN	**56,875**	**9,006**	**5,670**	**5,750**	**2,540**	**2,620**	**1,140**	**1,180**	**3,410**	**3,430**	**1,550**	**1,820**
Armstrong	13,113	2,076	2,420	2,440	320	330	280	290	500	510	120	130
Beaver	19,517	3,090	1,640	1,670	410	420	290	300	460	470	370	420
Butler	16,620	2,632	2,760	2,780	520	550	580	590	800	810	320	350
Clarion	9,301	1,473	2,220	2,240	190	210	350	360	580	590	230	240
Indiana	14,333	2,270	2,450	2,470	350	360	330	340	810	820	400	420
Jefferson	9,759	1,545	1,850	1,850	260	270	260	260	480	480	260	260
Lawrence	18,298	2,897	1,570	1,580	420	430	360	370	570	580	510	580
WEST CENTRAL	**100,941**	**15,983**	**14,910**	**15,030**	**2,470**	**2,570**	**2,450**	**2,510**	**4,200**	**4,260**	**2,210**	**2,400**
Blair	22,109	3,501	840	880	460	470	230	240	610	610	450	510
Cambria	28,666	4,539	1,300	1,320	530	540	370	380	600	600	600	650
Centre	8,996	1,424	1,500	1,520	400	430	390	400	660	670	410	470
Clearfield	14,943	2,366	1,550	1,600	320	340	310	320	520	520	570	600

Columbia	9,911	1,569	1,580	1,590	840	850	370	380	680	690	380	390
Dauphin	30,039	4,756	1,890	1,930	540	570	400	410	900	910	430	500
Huntingdon	7,319	1,159	1,290	1,300	250	260	250	260	390	390	280	300
Juniata	3,202	507	1,030	1,040	230	240	210	220	360	370	80	80
Mifflin	6,099	966	730	740	180	190	260	270	430	440	250	280
Montour	1,830	290	560	570	150	160	170	170	280	290	90	110
Northumberland	17,688	2,801	1,750	1,760	730	740	330	340	760	770	310	370
Perry	4,422	700	1,330	1,350	190	200	230	240	390	400	170	180
Snyder	3,812	604	1,130	1,160	300	310	210	220	410	410	120	120
Union	3,964	628	1,120	1,140	170	180	230	250	430	450	150	200
CENTRAL	**163,000**	**25,810**	**17,600**	**17,900**	**5,290**	**5,480**	**3,960**	**4,100**	**7,420**	**7,520**	**4,290**	**4,760**
Carbon	8,234	1,304	500	510	250	260	130	130	340	340	240	310
Lehigh	26,989	4,274	1,980	2,000	800	840	590	600	1,240	1,240	760	900
Luzerne	54,893	8,692	1,710	1,730	1,060	1,070	340	350	800	810	560	620
Monroe	7,014	1,111	1,030	1,040	270	290	100	110	860	870	270	370
Northampton	29,866	4,732	2,310	2,330	920	950	580	590	1,420	1,420	870	920
Pike	2,135	338	460	460	110	110	50	50	370	370	200	200
Schuylkill	31,411	4,974	1,600	1,620	980	1,000	350	360	1,240	1,250	610	640
EAST CENTRAL	**160,542**	**25,425**	**9,590**	**9,690**	**4,390**	**4,520**	**2,140**	**2,190**	**6,270**	**6,300**	**3,510**	**3,960**
Allegheny	203,866	32,280	2,090	2,120	1,190	1,200	510	520	1,160	1,170	950	1,020
Fayette	32,631	5,167	1,890	1,900	530	550	400	400	500	500	470	480
Greene	7,776	1,231	2,140	2,170	280	300	180	190	450	470	120	120
Somerset	15,552	2,463	2,650	2,680	750	800	660	680	580	580	1,040	1,150
Washington	32,478	5,143	3,620	3,650	720	760	600	620	1,350	1,360	460	550
Westmoreland	44,829	7,098	3,150	3,180	840	860	720	730	1,140	1,140	1,210	1,330
SOUTHWESTERN	**337,132**	**53,382**	**15,540**	**15,700**	**4,310**	**4,470**	**3,070**	**3,140**	**5,180**	**5,220**	**4,250**	**4,650**
Adams	7,929	1,255	2,320	2,380	510	540	580	600	1,020	1,040	580	720
Bedford	8,081	1,280	2,510	2,510	660	670	370	380	730	730	460	480
Cumberland	13,723	2,173	1,820	1,840	340	360	370	390	960	980	590	630
Franklin	12,046	1,907	2,610	2,630	620	650	570	580	1,330	1,340	850	970
Fulton	1,982	314	920	930	210	220	100	110	160	160	130	160
York	34,917	5,529	5,390	5,450	1,650	1,710	1,220	1,250	3,160	3,170	2,040	2,260
SOUTH CENTRAL	**78,678**	**12,458**	**15,570**	**15,740**	**3,990**	**4,150**	**3,210**	**3,310**	**7,360**	**7,420**	**4,650**	**5,220**
Berks	42,847	6,785	4,220	4,280	1,890	1,940	1,410	1,430	2,770	2,780	1,640	1,790
Bucks	20,737	3,283	4,200	4,230	1,630	1,650	1,170	1,190	2,940	2,950	1,390	1,570
Chester	25,464	4,032	4,550	4,580	1,680	1,740	1,100	1,120	2,720	2,730	1,520	1,630
Delaware	34,155	5,408	850	860	450	460	140	140	570	570	330	420
Lancaster	40,255	6,374	6,440	6,530	1,900	1,950	1,700	1,720	3,860	3,860	3,240	3,690
Lebanon	20,737	3,284	1,550	1,570	570	590	430	440	1,000	1,000	570	670
Montgomery	51,996	8,233	3,310	3,330	1,260	1,280	910	930	2,230	2,230	1,750	1,970
Philadelphia	243,058	38,486	370	370	200	200	60	60	50	50	220	220
SOUTHEASTERN	**479,249**	**75,885**	**25,490**	**25,750**	**9,580**	**9,810**	**6,920**	**7,030**	**16,140**	**16,170**	**10,660**	**11,960**
PENNSYLVANIA	**1,524,739**	**241,442**	**129,000**	**130,470**	**38,170**	**39,450**	**27,890**	**28,580**	**62,110**	**62,540**	**36,710**	**41,220**

TABLE 32—Estimated Number of Farms Having Certain Conveniences and Equipment, Pennsylvania, January 1, 1929 and 1930

County and district	Telephones		Radios		Heating systems		Running water[1]		Bathrooms[2]		Cream separators[3]		Silos	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
Crawford	1,900	1,900	1,230	1,280	900	940	660	700	360	390	1,760	1,730	1,990	2,020
Erie	2,150	2,190	1,200	1,480	960	1,030	830	900	440	510	1,540	1,550	1,380	1,400
Forest	120	120	70	80	20	20	40	40	20	20	310	320	20	20
Mercer	1,700	1,740	1,000	1,120	850	890	560	600	310	340	2,210	2,240	950	970
Venango	720	720	500	630	140	200	320	340	130	140	1,360	1,380	310	320
Warren	1,010	1,030	490	570	190	210	380	410	100	120	1,630	1,630	680	700
NORTHWESTERN	**7,600**	**7,700**	**4,490**	**5,160**	**3,060**	**3,290**	**2,790**	**2,990**	**1,360**	**1,520**	**8,810**	**8,850**	**5,330**	**5,430**
Bradford	3,100	3,100	1,110	1,230	940	980	1,170	1,190	590	610	510	510	2,570	2,590
Cameron	70	70	50	50	30	30	70	70	20	20	80	80	20	20
Clinton	390	390	250	260	90	90	210	210	80	80	340	340	140	140
Elk	220	220	120	150	110	120	180	190	40	50	700	610	120	130
Lycoming	1,440	1,430	660	710	400	440	740	760	310	330	1,600	1,590	580	590
McKean	660	680	260	290	70	90	450	470	160	170	720	720	180	180
Potter	820	860	360	430	100	120	550	570	150	160	680	680	510	510
Sullivan	310	320	160	200	90	100	100	110	60	70	200	200	250	260
Tioga	1,930	1,940	650	790	570	620	930	960	420	450	300	300	1,820	1,820
NORTH CENTRAL	**8,940**	**9,010**	**3,620**	**4,110**	**2,400**	**2,590**	**4,400**	**4,530**	**1,830**	**1,940**	**5,130**	**5,030**	**6,190**	**6,240**
Lackawanna	440	480	390	410	290	310	210	210	210	210	560	560	390	390
Susquehanna	1,730	1,730	800	970	870	920	980	1,000	400	420	810	800	1,580	1,600
Wayne	1,230	1,250	900	1,080	810	860	820	850	390	420	680	680	1,100	1,120
Wyoming	690	710	370	390	390	400	420	430	100	100	200	200	660	670
NORTHEASTERN	**4,090**	**4,170**	**2,460**	**2,850**	**2,360**	**2,490**	**2,430**	**2,490**	**1,100**	**1,150**	**2,250**	**2,240**	**3,730**	**3,780**
Armstrong	1,470	1,480	860	920	530	560	520	530	340	350	1,000	1,020	270	290
Beaver	660	680	750	870	620	630	320	330	200	210	1,010	1,030	350	370
Butler	1,720	1,760	1,070	1,160	790	830	730	750	330	340	1,540	1,560	720	740
Clarion	1,690	1,700	630	750	230	270	470	480	200	210	2,310	2,340	470	490
Indiana	1,560	1,560	640	820	830	870	740	760	310	330	1,930	1,940	310	330
Jefferson	1,220	1,220	360	420	450	460	510	540	150	170	1,890	1,880	320	330
Lawrence	1,060	1,110	660	720	950	1,000	500	540	210	240	1,210	1,230	650	670
WEST CENTRAL	**9,380**	**9,510**	**4,970**	**5,660**	**4,400**	**4,620**	**3,790**	**3,930**	**1,740**	**1,850**	**10,890**	**11,000**	**3,090**	**3,220**
Blair	530	550	260	310	340	370	370	390	180	200	500	490	340	360
Cambria	750	790	520	670	620	670	600	620	240	270	1,910	1,940	280	300
Centre	900	920	320	410	220	260	410	430	160	170	610	610	370	400
Clearfield	630	670	310	430	470	510	550	580	190	210	1,440	1,450	250	270

Columbia	1,210	1,200	510	610	360	370	470	480	300	310	1,100	1,100	240	250
Dauphin	560	600	430	540	260	310	400	430	250	280	830	850	290	310
Huntingdon	560	570	210	280	260	280	280	290	90	100	930	950	270	280
Juniata	520	520	170	200	140	160	170	180	80	80	100	100	140	150
Mifflin	380	390	160	200	140	150	400	410	90	100	330	340	270	290
Montour	350	360	150	210	90	110	70	80	40	50	70	70	110	120
Northumberland	760	780	420	510	360	380	440	460	160	170	1,000	1,000	260	270
Perry	540	540	320	380	80	80	240	240	110	110	550	560	240	260
Snyder	320	320	190	220	70	70	170	200	80	100	400	430	180	190
Union	640	680	230	340	130	140	150	180	110	130	160	150	280	290
CENTRAL	**8,650**	**8,890**	**4,200**	**5,310**	**3,540**	**3,860**	**4,720**	**4,970**	**2,080**	**2,280**	**9,930**	**10,040**	**3,520**	**3,740**
Carbon	220	240	160	210	170	180	230	240	110	120	300	300	50	50
Lehigh	580	610	930	1,140	690	740	500	540	330	360	450	430	120	130
Luzerne	960	980	630	790	590	620	670	700	490	520	700	700	340	360
Monroe	410	430	270	400	280	300	280	290	220	240	450	450	60	70
Northampton	770	810	960	1,050	460	500	360	400	230	260	220	230	280	300
Pike	230	230	220	220	120	120	160	170	70	70	270	270	70	70
Schuylkill	660	670	490	570	480	500	740	780	470	490	900	850	130	140
EAST CENTRAL	**3,830**	**3,970**	**3,660**	**4,380**	**2,790**	**2,960**	**2,940**	**3,120**	**1,920**	**2,060**	**3,290**	**3,230**	**1,050**	**1,120**
Allegheny	1,220	1,290	1,100	1,170	880	910	830	860	620	650	1,300	1,300	280	290
Fayette	650	670	610	650	960	1,010	640	640	320	320	960	950	180	180
Greene	1,850	1,870	740	820	190	190	690	730	330	360	720	730	70	80
Somerset	1,820	1,830	770	1,030	1,340	1,420	1,050	1,110	660	720	2,320	2,310	1,220	1,260
Washington	2,270	2,300	1,610	1,700	1,060	1,080	850	900	620	640	1,640	1,670	750	770
Westmoreland	1,520	1,590	1,540	1,710	1,640	1,740	1,000	1,050	740	780	1,330	1,360	510	530
SOUTHWESTERN	**9,330**	**9,550**	**6,370**	**7,080**	**6,070**	**6,350**	**5,060**	**5,290**	**3,290**	**3,470**	**8,270**	**8,320**	**3,010**	**3,110**
Adams	1,320	1,430	550	730	430	500	630	670	360	400	350	390	430	450
Bedford	1,130	1,160	390	470	420	440	430	470	210	220	2,000	2,010	690	710
Cumberland	1,230	1,330	450	560	330	350	290	310	170	180	150	150	420	440
Franklin	1,930	1,970	420	520	520	540	450	480	290	310	400	390	630	660
Fulton	250	250	200	220	50	50	120	120	60	60	650	650	40	50
York	1,700	1,720	1,240	1,560	780	850	1,710	1,800	660	720	2,480	2,490	960	980
SOUTH CENTRAL	**7,560**	**7,860**	**3,250**	**4,060**	**2,530**	**2,730**	**3,630**	**3,850**	**1,750**	**1,890**	**6,030**	**6,080**	**3,170**	**3,290**
Berks	1,520	1,560	1,550	1,730	720	740	1,100	1,140	620	650	450	450	540	560
Bucks	1,750	1,790	1,880	1,970	1,500	1,540	1,310	1,330	840	870	200	200	730	750
Chester	2,570	2,610	1,850	1,940	1,680	1,720	2,070	2,090	1,440	1,470	230	230	1,250	1,270
Delaware	450	470	320	370	350	360	400	420	230	240	20	20	100	100
Lancaster	3,980	4,060	1,400	1,620	2,290	2,440	2,360	2,430	1,840	1,910	1,150	1,180	1,950	1,980
Lebanon	670	690	430	600	200	220	330	370	220	250	170	180	380	390
Montgomery	1,620	1,680	1,360	1,480	1,530	1,550	1,610	1,650	930	950	100	100	700	710
Philadelphia	320	320	240	240	290	290	280	280	270	270	30	30	10	10
SOUTHEASTERN	**12,880**	**13,180**	**9,030**	**9,950**	**8,560**	**8,860**	**9,460**	**9,710**	**6,400**	**6,610**	**2,350**	**2,390**	**5,660**	**5,770**
PENNSYLVANIA	**72,260**	**73,840**	**42,050**	**48,560**	**35,710**	**37,750**	**39,220**	**40,880**	**21,470**	**22,770**	**56,950**	**57,180**	**34,750**	**35,700**

[1]In kitchen [2]Equipped [3]In use